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## Zinnia
### New Giant Crested

FOR COMPLETE DESCRIPTION
SEE PAGE 4

Per Packet 25c; 5 Packets $1.00

# CALIFORNIA GARDENING

Spring 1941

GERMAIN'S

~in Los Angeles Since 1871

70TH Year

## Symbols That Assure!

An increasing interest exists for the finer things in plants and flowers and for the novelties which add new zest to the love of gardening. In this respect a work of national scope is being done by the "All American" committee of the American Seed Trade, in selecting and making awards to outstanding novelties each year. To these we have added California Novelties of outstanding merit which are offered and described in the following pages.

NEW

### AFRICAN MARIGOLD

Erecta Gigantea

**3358—SUNSET GIANTS MIXED**

Not only are the flowers the largest ever known in Marigolds, averaging over 5 inches, but they are produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. Sunset Giants are a mixture ranging from deep orange through golden orange to a delightful new shade of primrose.

**Per Packet 25c; ⅛ oz. 30c.**

NEW

### MARIGOLD

Harmony Type

**"FERDINAND"**

Saucy, sprightly and colorful, "FERDINAND" is one of the gayest of new flowers. Distinctly new in the "Harmony" group, it has single flowers with a neat round, crested center of dainty tubular florets in an arresting shade of gold, surrounded by a single row of broad, mahogany red guard petals.

**Per Packet 25c; ⅛ oz. 30c.**

1871 Germain's 70th Year 1941

## Enjoy a Riot of Color, Outside and in _____

### Brilliant Color Collection

**60c** POSTPAID

This colorful collection will bring a wealth of brilliant flowers to your garden. It includes the leading cut flower Marigolds: Sunset Giants and Ferdinand and Calendula Campfire. These three edged with Midget Blue Ageratum form a magnificent garden border, too. (A 90c Value) for 60c.

Save ⅓

NEW

### CALENDULA

Orange

**2501—CAMPFIRE IMPROVED**

Several years ago we offered a striking New Calendula named Campfire. This year we are presenting a vastly improved form of this old favorite. A very deep, strong orange with a distinct scarlet sheen on the upper side of the petals. The blooms have the same regular form of petalage as the older type, but are much larger, measuring at least four inches in diameter. The strong plants produce generously and the flowers have long, heavy cutting stems, ideal for floral work.

**Per Packet 15c; ¼ oz. 40c**

NEW

### AGERATUM

Extra Dwarf

**Midget Blue**

The first really dwarf Ageratum that will come uniformly dwarf and true to color. It grows about 3 inches in height. The foliage is fine and delicate and is smothered with small true Ageratum blue flowers.

A lovely novelty ideal for edging walks and for low borders on flower beds, etc.

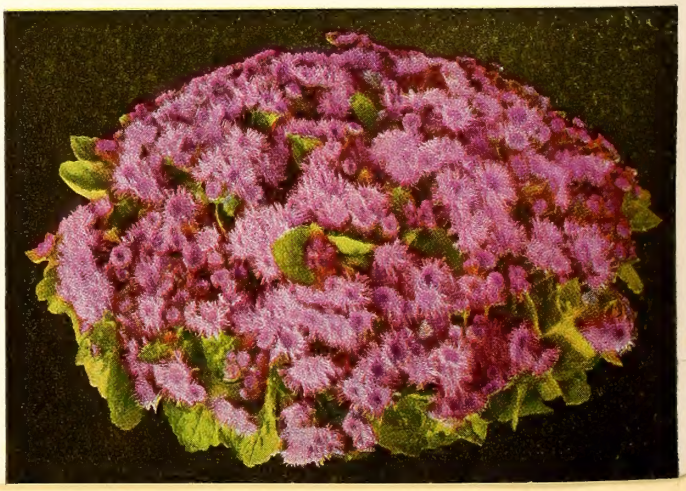
**Per Packet 25c; 5 Pkts. for $1.00**

Upper left: Sunset Giant Marigold.

Left center: Marigold "Ferdinand"

Lower left: Calendula Improved Campfire.

Right: Ageratum Midget Blue



NEW

## MARIGOLD
### GOLDSMITH

"GOLDSMITH" presents a new personality in Marigolds. Huge, firm, globular flowers formed of hundreds of tubular petals, each terminating in five miniature curled parts. Entirely new in form, this beautiful marigold has the appearance of an incurved deep golden orange chrysanthemum, measuring 4 to 5 inches across, the flowers are ideal for cutting.

AN ALL-AMERICAN NOVELTY

**Per Packet 25c; 5 Pkts. $1.00**

NEW

## MARIGOLD
### DWARF ROYAL SCOT

Growing to a uniform height of about one foot, this new striped French Marigold is a fine achievement in plant breeding. Dwarf and bushy in growth, every plant identical in shape and height, it is an ideal new bedding or border marigold. The petals are evenly marked with uniform stripes of rich mahogany and gold.

AN ALL-AMERICAN NOVELTY

**Per Packet 25c; 1/2 oz. 50c**

NEW

## MARIGOLD
### EARLY DIXIE SUNRISE

"SUNRISE" is an early blooming form of Dixie Sunshine which came to us from the land of Dixie. This variety has all the advantages of the earlier strain and is very early in blooming. The flowers appear by the middle of August and the plants continue in full bloom until fall. The color is brilliant golden yellow.

AN ALL-AMERICAN NOVELTY

**Per Packet 25c; 1/8 oz. 35c**

# Plant Germain's 1941
# MERRY MARIGOLDS

POT O' GOLD

### "LUCKY 7" MARIGOLD COLLECTION NO. 3

**One package each of the seven splendid Marigold varieties described on this page: 1 Pkt. Sunset Giant, 1 Pkt. Ferdinand, 1 Pkt. Early Dixie Sunshine, 1 Pkt. Dwarf Royal Scot, 1 Pkt. Goldsmith, 1 Pkt. Pot o' Gold, 1 Pkt. Treasure Island. (A $1.75 value) for $1.35, postpaid.**

Plant more Marigolds for a brilliant, cheerful color display in The Summer Garden.

NEW

## MARIGOLD
### POT O'GOLD

Flowers of the new Gigantea formation on sturdy stems 12 to 15 inches. The plants are well-branched and produce an abundance of bloom earlier than any other giant flowered marigold. The blooms, 4 to 4½ inches in size, are bright deep orange in color.

**Per Packet 25c; 5 Pkts. $1.00**

NEW

## CALENDULA
### ART SHADES

This novel mixture contains many tones and shades not previously obtainable, delicate apricots, beautiful picotees, orange shades, light cream and every tint from almost pure white to deep orange.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 15c; ½ oz. 30c**

NEW

## MARIGOLD
### TREASURE ISLAND

A magnificent new strain of truly gigantic proportions. The large, heavily branched bushes completely cover themselves with huge blooms, frequently 7 to 8 inches in size. They are densely double and composed of broad, gracefully overlapping petals. The colors include soft primrose yellow, rich golden yellow and glowing orange. The last word in giant marigolds and a sight to arrest immediate attention in any garden.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 5 Pkts. $1.00**

TREASURE ISLAND

| Value | NOVELTY COLLECTION | Postpaid |
|---|---|---|
| $2.30 | No. 3-A | $1.75 |

Ten brilliant varieties: Marigold Sunset Giant, Ferdinand, Early Sunshine, Royal Scot, Goldsmith, Pot O'Gold, Treasure Island, Calendula Campfire Improved, Monarch Strain and Ageratum Midget Blue. (10 full sized packets in all)—

**Complete for $1.75 postpaid.**

ZINNIA "CROWN O'GOLD"

ZINNIA "WILDFIRE"

PHLOX, GIGANTEA ROSY MORN

1871 Germain's 70th Year 1941

# Glorify Your Garden—Plant Germain's 1941 ANNUALS

NEW

## ZINNIA Giant Crested Mixed

**(See Illustration on Front Cover)**

A Magnificent new strain, similar in form to the Scabious-flowered type but with the vigor of growth and mammoth blooms of the dahlia-flowered strain. The blossoms average 4 to 5 inches in diameter. The colors include orange, scarlet, yellow, rose, etc.

**Per Packet 25c; 5 Pkts. for $1.00**

NEW

## ZINNIA Pastel Tints

**SUPER CROWN O'GOLD**

This new improved Crown O'Gold type Zinnia is the very finest large flowered Zinnia introduction since the original Dahlia Flowered Strain. In form it is between the Dahlia Flowered and the California Giant type. Very large and showy, the blooms measure 5 to 5½ inches across. Shades include soft yellow, old gold, light pink, salmon, apricot, cerise, etc.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c**

NEW

## ZINNIA Fantasy

**WILDFIRE**

Another beautiful, newly developed red shade, only slightly deeper in color than Scarlett O'Hara. Rich glowing scarlet.

AN ALL AMERICAN NOVELTY

**Per Packet 25c**

**Fantasy Orange Lady:** Deep Orange. Per Packet 20c.
**Fantasy Rosalie:** Intense Rose. Per Packet 20c.
**Fantasy Star Dust:** Golden Yellow. Per Packet 20c.
**Fantasy White Light:** Pure White. Per Packet 20c.
**Fantasy Mixed:** Shaggy petaled double flowers. Per Packet 20c.

**TRIPLE "Z" COLLECTION**

**The three newest and most striking Zinnias of the present day are included in this novelty collection. One packet each of "Crown O'Gold Mixed," "Fantasy Mixed" and this year's leading Novelty "Giant Crested Mixed." A 70c Value for.....** **50c** Postpaid

NEW

## PHLOX

**Large Flowering Gigantea Strain**

**ROSY MORN**

A new All American winner in the Giant Flowers (Gigantea) strain. It is an extremely refreshing gay and bright color: brilliant rose-pink with pure white eye. Individual blossoms when well-grown, reach the size of a fifty cent piece. Ideal for bedding and border planting.

AN ALL AMERICAN NOVELTY

**Per Pkt. 25c; 5 Pkts. for $1.00**

NEW

## HOLLYHOCK Annual

**INDIAN SPRING**

INDIAN SPRING is one of the loveliest entries in the All American selections competition. It is very free flowering and blooms the first year in less than five months after sowing. The flowers are semi-double crinkly edged and occur in soft shades of pink, with variations blending to carmine and crimson-rose.

AN ALL AMERICAN NOVELTY

**Per Packet 25c**

NEW

## ALYSSUM VIOLET QUEEN

This lovely new alyssum is a charming companion to the popular white variety "Little Gem." It is a great improvement in type and color on the older "Lilac Queen." Growth is compact and bushy and its color is a most attractive and lively violet.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 15c**

Six Zinnias (2 pkts. each New Giant Crested, Crown O' Gold and Wildfire) and 2 pkts. of New Phlox Rosy Morn. (8 pkts. in all.) A $2.00 value for $1.25. Save 75c.

# NEW FROM "A" TO "Z" INNIA

## GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

The most famous Zinnia in the world—awarded gold medal in London and Antwerp and many distinctions in this and other countries. This magnificent strain produces deep centered flowers of huge size resembling the decorative dahlia. Illustration—lower right.

4087 **Canary Bird.** Primrose yellow. Very large.
4088 **Crimson Monarch.** The largest and best crimson.
4089 **Dream.** Deep lavender or purple.
4091 **Exquisite.** Rose with darker center.
4092 **Golden State.** Rich orange yellow.
4097 **Polar Bear.** Named after the white dahlia "Polar Bear."
4098 **Scarlet Flame.** Vivid scarlet.
4101 **Named Varieties.** Gold Medal Mixed.

**Per packet 15c each; ¼ oz. 35c.**

4100 **Choice Field-Grown Mixture. Per pkt. 10c; ¼ oz. 25c.**

**Collection: The entire collection of seven Dahlia-Flowered Zinnias, 85c.**

## GERMAIN'S CALIFORNIA GIANTS

Real giants in size of flower as well as growth of the plant itself. Heavily branched they reach a height of 3 to 4 ft., and bear, throughout the summer, large numbers of immense double flowers. Illustration—center right.

4165 **Cerise Queen.** Cerise rose.
4175 **Daffodil.** Canary yellow.
4162 **Orange King.** Burnt orange.
4163 **Orange Queen.** Golden orange.
4166 **Rose Queen.** Rose pink, deep rose center.
4174 **Violet Queen.** Lavender violet.
4167 **Scarlet Gem.** Glowing scarlet.
4164 **Purity.** Pure white.
4168 **California Giant.** Named varieties Mixed.
4169 **Choice Field Grown Mixed. Pkt. 10c; ¼ oz. 25c.**

**Price: Per packet (except where noted) 15c each; ¼ oz. 35c.**
**COLLECTION: One packet each of the eight named sorts for $1.00.**

## CUT-AND-COME-AGAIN ZINNIAS

Sturdy bushes 2 ft. tall bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

4106 **Burnt Orange.**
4118 **Golden Yellow.**
4107 **Crimson.**
4111 **Rose Pink.**
4112 **Purple.**
4114 **Salmon.**
4115 **Scarlet.**
4117 **White.**
4120 **Mammoth Mixed.**

**Price: Per packet 10c each; ¼ oz. 25c.**

## NEW POMPON OR LILLIPUT ZINNIAS

These small button-like Zinnias are valuable introduction. They are worthy of a place in any garden. They strike a gay note wherever planted. Illustration—upper right.

4142 **Dark Crimson.** Deep red.
4143 **Golden Gem.** Bright yellow.
4145 **Scarlet Gem.** Bright scarlet.
4146 **White Gem.** Pure white.
4148 **Salmon Rose.** Clear rose.
4150 **Lilliput Mixed.**

**Price: Per packet, 10c each; ¼ oz. 30c.**
**Collection: One packet each of the five colors for 40c.**
4139 **New Lilliput Pastel Shades.** A lovely blend of delicate colors. **Per packet 15c; ¼ oz. 50c.**

## NOVELTY ZINNIAS

4160 **Haageana** (Mexican Hybrids). Small, very double flowers in unusual and interesting colors, mixed. **Per packet 15c; ¼ oz. 50c.**
4157 **Linearis.** Free blooming single of medium size. Color orange yellow, with light yellow stripe. **Per packet 20c; ⅛ oz. 45c.**
4135 **Tom Thumb Zinnia.** Very dwarf, 4 to 6 inches high, covered with small double flowers. Mixed. **Pkt. 25c.**

## GOLD MEDAL COLLECTION

**Giant Dahlia-Flowered**

The seed in this collection is specially grown for us by the originator of the Dahlia-Flowered Zinnia. Large lithographed package contains many beautiful colors. A surprising value at..... **50c**

## ZINNIAS REGULAR $2.90 VALUE

Collection 5-B

A complete assortment, comprising 7 pkts. dahlia fl. zinnias in separate colors, 8 pkts. Calif. Giants, 3 pkts. Cut & Come Again, 5 pkts. Pompon, 1 pkt. Mexican Hybrids and 1 pkt. Linearis Zinnias. (25 packets in all) For..... **$1.95** POST-PAID

PETUNIA HYBRIDA RADIANCE

PETUNIA BETSY ROSS

# FRAME YOUR "C
# BY PLANTING
# ATTRACTIVE BOR

NEW

## PETUNIA HYBRIDA
### RADIANCE

There is more rich brilliance and life in the color of RADIANCE than in any Petunia, regardless of type, that we know of. A cerise rose with an underlying salmon tone. The throat is golden yellow below where the bloom starts to flare. This tends to add warmth and life to the general color.

This new Petunia is decidedly floriferous and holds its uniform and neat habit well into the late fall. The blooms are 2½ to 3 inches in diameter.

**Per Packet 25c**

NEW

## PETUNIA Miniature Ruffled
### "BETSY ROSS"

This new variety is similar in form and habit to the popular petunia Martha Washington. The color of "BETSY ROSS" is red and white, with the white blending to golden and the red blending to very deep red in the throat. The blooms are 2½ inches in diameter and well ruffled with a good open throat.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c**

NEW

## PETUNIA Hybrida Stellata
### HOLLYWOOD STAR

Hollywood Star Petunia is a true delight in the garden. It is early and free blooming and the strong vigorous plant is so smothered in bloom that hardly any foliage shows. The color is a warm shade of cerise-rose with contrasting amber throat. The flowers are quite distinct in contour, the petals forming a five-pointed star. This novelty is one of the All American selections for 1939 and is sure to become one of the most popular bedding petunias of recent introduction.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 5 Pkts. $1.00**

**SHOWY BORDER COLLECTION No. 6**
**Three vividly colored new Petunias: Radiance, Betsy Ross and Hollywood—(Value 75c) for ..... 60c**
**Postpaid**

NEW

## ZINNIA Curled and Crested
### FANTASY MIXED

In this distinctly new flower with its entirely novel formation we have something that will have a very general appeal. Fantasy is the most fascinating new Zinnia type introduced to the flower world in many years. The very informal, shaggy appearing flowers are graceful and interesting in the extreme. The petals of the rounded blossoms are ray-like, curled and interwoven, giving a novel charm quite distinct from all other types of Zinnias. Mixed colors.

**Per Packet 20c; 3 Packets 50c**

NEW

## VENIDIUM FASTUOSUM

3997 Fastuosum. A new plant from South Africa, very striking and showy in appearance. Foliage gray-green and feathery. The large orange yellow flowers are freely produced on vigorous spreading plants about two feet in height. Packet 25c.

3996 Fastuosum Hybrids. Lighter shades in yellow, light orange and creamy white. Packet 25c.

1871 GERMAIN'S 70th YEAR! 1941

# ARDEN PICTURE"
# GERMAIN'S NEW
# DER FLOWER SEEDS

NIEREMBERGIA HIPPOMANICA

NEW

## CUPHEA Firefly

CUPHEA FIREFLY has all the characteristics sought for in an ideal border and edging plant. The flowers are small and delicately formed, fiery cerise in color. They are so freely produced when in full bloom as to completely cover the plant and give it the apparance of a ball of fire. A splendid subject for the rockery, window box and pot culture as well as for edging and border planting. An annual blooming in 12 to 14 weeks from seed.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 1/16 oz. $1.35**

NEW

## MORNING GLORY Gold Medal

**3205 SCARLETT O'HARA**

In this early flowering Morning Glory, we have an entirely new color in this type of flower. Its color is a vivid scarlet with just enough orange blended in to give it the warm soft tones of fine velvet. The blooms measure three to four inches in diameter and are produced in great profusion from early summer until late fall. The flowers remain open all day even in the warmest weather.

AN ALL AMERICAN NOVELTY

**Per Packet 25c; 5 Pkts. $1.00**

NEW

## PANSY Giant Flowered

**SUPER SWISS MIXED**

This is probably the finest and most satisfactory giant flowered bedding pansy in existence today. The blossoms are extremely large, comparing in every respect with the finest English and French strains. The plants are, however, better adapted for bedding as they have an upright compact habit, holding the huge blossoms erect on stout stems. The beautiful colors embrace a wide range of lovely shades, including the sea blue and red shades so popular today.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 1/16 oz. $1.50**

## NOVELTY COLLECTION No. 7

**One packet each of Super Swiss Giant Pansies, New Morning Glory Scarlett O'Hara, Cuphea Firefly and Nierembergia Hippomanica for ..... 85c**

**Postpaid**

NEW

## NIEREMBERGIA

**HIPPOMANICA (Dwarf Cup Flower)**

**Free Flowering Dwarf**

An extremely neat and free blooming low border perennial, flowering in about 15 weeks after the seed is sown. It is one of the longest and most constant bloomers we have seen, continuing in full bloom throughout the entire season. The light green foliage is literally covered with attractive cup-shaped lavender blue flowers. Ideal also for pot plants and window boxes.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 5 pkts. $1.00**

CUPHEA FIREFLY



PANSY SUPER SWISS GIANTS MIXED

PETUNIA HYBRIDA RADIANCE

PETUNIA BETSY ROSS

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**Per Packet 20c; 3 Packets 50c**

# FRAME YOUR "GARDEN PICTURE" BY PLANTING GERMAIN'S NEW ATTRACTIVE BORDER FLOWER SEEDS

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1871 GERMAIN'S 70th YEAR! 1941

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GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 1/16 oz. $1.35**

NEW

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**3205 SCARLETT O'HARA**

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**SUPER SWISS MIXED**

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GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c; 1/16 oz. $1.50**

**NOVELTY COLLECTION No. 7**

One packet each of Super Swiss Giant Pansies, New Morning Glory Scarlett O'Hara, Cuphea Firefly and Nierembergia Hippomanica for ..... **85c**

Postpaid

NIEREMBERGIA HIPPOMANICA

NEW

### NIEREMBERGIA
**HIPPOMANICA (Dwarf Cup Flower)**
**Free Flowering Dwarf**

GERMAIN'S CALIFORNIA NOVELTY

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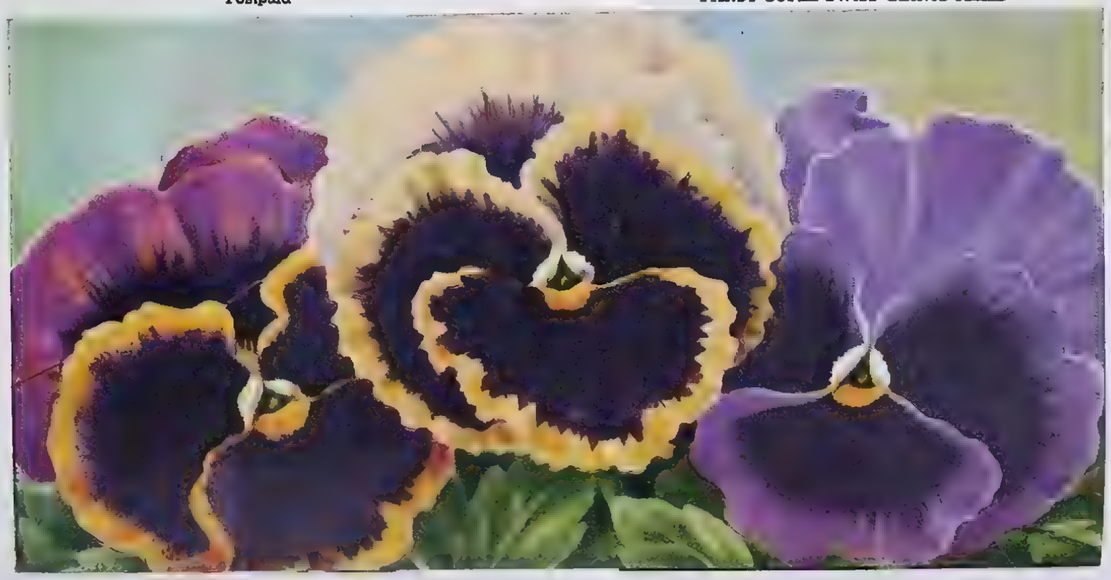
CUPHEA FIREFLY





PANSY SUPER SWISS GIANTS MIXED

## NEW ICELAND POPPY

### IMPERIAL JEWELS

An outstanding new strain of Iceland Poppies. The flowers are uniformly large and broad petaled. The stems are tall and strong, making this an excellent cut flower strain as well as a vigorous, free flowering assortment for garden use. The originators have succeeded in combining both the strong and vivid colors as well as the softer pastel tints in a remarkably varied and complete range of beautiful shades.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 25c**

## NOVELTY FLOWER SEED

### COLLECTION No. 8

**This special value collection contains one packet each of Iceland Poppy Imperial Jewels, California Gourds, Scabiosa Blue Moon, Larkspur Pink King and Scabiosa Rosette. 5 packets in all (a $1.25 value) for ..... 95c**

**Postpaid**

## NEW SCABIOSA IMPERIAL

### GIANTS BLUE MOON (Below)

The huge flowers of SCABIOSA BLUE MOON are extremely large and deep and entirely composed of petals, doing away with the "pincushion top" so prominent in older types. Long wiry stems over two feet in length add much to its value as a cut flower and its fine deep lavender blue shade will be welcomed in every garden.

AN ALL AMERICAN NOVELTY

**Per Packet 25c; ⅛ oz. 60c**

## NEW GAY CALIFORNIA GOURDS

For the past three years we have grown a large number of imported and domestic strains and varieties of gourds. During this period we have checked and carefully selected a number of the most interesting and ornamental among them, the seeds of which are now offered in a specially re-selected and blended mixture. Gourds with their fanciful forms and colors are extremely intriguing and popular.

**Per Packet 25c; 5 Packets for $1.00**

1871 Germain's 70th Year 1941

*"Full many a flower is*

**Not spoken of flowers**

**Plant them now and— BE PROUD**

## NEW SCABIOSA ROSETTE

### (Below)

A beautiful deep rose heavily suffused with salmon. This glowing new color will undoubtedly make Rosette a most popular flower for the garden and also for cutting. It is in the new giant flowered class.

**Per Packet 25c; ⅛ oz. 50c**

## NEW LARKSPUR

### (Below)

**PINK KING**—This new giant Imperial Larkspur is a companion variety to the recent introductions: White King and Coral King. It forms the same stately stem, rising to 5½ feet in height. The fully double broad petaled florets are 2 inches in diameter and form cutting stems up to 24 inches in length. Pink King is soft and clear, bright salmon pink, lovely for the garden and for cutting.

**Per Packet 25c**

NEW

## SNAPDRAGON RUST PROOF

### MAXIMUM GIANT HYBRIDS

The introduction of Rust Proof Snapdragons has revolutionized the culture and use of these favorite florists and garden flowers. New varieties, truer colors, larger and more vigorous plants are rapidly being developed. We are again offering the latest and best of these in our special blend for this season.

AN ALL-AMERICAN NOVELTY

**Per Packet 20c; ⅛ oz. 45c**

NEW

## FRAGRANT SWEET PEAS

### NEW SHADES

This package contains only seeds of the very finest among the new early flowering varieties recently introduced and is carefully blended to give a harmonious color range, containing no harsh or discordant colors. Special effort has been made to retain all the sweetness of the old Sweet Pea fragrance, making this the most colorful and most sweetly scented Sweet Pea mixture we have ever offered.

GERMAIN'S CALIFORNIA NOVELTY

**Per Packet 15c; oz. 60c**

*born to blush unseen . ."*

from GERMAIN'S seeds

of YOUR GARDEN

## NOVELTY FLOWER SEED

### COLLECTION No. 9

**Four packets comprising New Snapdragon Maximum, Sweet Peas New Shades, Clarke's Heavenly Blue Morning Glory and Tithonia Fireball—(a 75c value) for ..... 60c**

**Postpaid**

**Collection No. 9A—The 9 Novelty Flower Seeds offered on pages 8 and 9 for ..... $1.40**

**Postpaid**

NEW

## MORNING GLORY

### CLARKE'S HEAVENLY BLUE

The beautiful sky blue of this Heavenly Blue Morning Glory is unquestionably one of the loveliest shades in any flower, a beautiful sky blue color which shades at the center to a golden throat. The flowers are very large, of characteristic morning glory form, and although they close by noon, the glory of their morning beauty cannot be equalled. For abundant bloom plant in sandy soil and water lightly.

AN ALL-AMERICAN NOVELTY

**Per Packet 15c; 3 Pkts. 50c**

NEW

Slender Stemmed (Below)

## TITHONIA FIREBALL

A striking plant both for its towering height and dazzling brilliancy of its scarlet flowers. It is late to bloom and should be used where color will be most needed in the fall, although the plants, 6 to 8 feet in height and well furnished with large gray-green foliage, are highly effective back ground material anywhere in the garden.

AN ALL-AMERICAN NOVELTY

**Per Packet 25c; ⅛ oz. 60c**

NEW

## ICELAND POPPY

### IMPERIAL JEWELS

An outstanding new strain of Iceland Poppies. The flowers are uniformly large and broad petaled. The stems are tall and strong, making this an excellent cut flower strain as well as a vigorous, free flowering assortment for garden use. The originators have succeeded in combining both the strong and vivid colors as well as the softer pastel tints in a remarkably varied and complete range of beautiful shades.

**Per Packet 25c**

**NOVELTY FLOWER SEED**

**COLLECTION No. 8**

This special value collection contains one packet each of Iceland Poppy Imperial Jewels, California Gourds, Scabiosa Blue Moon, Larkspur Pink King and Scabiosa Rosette. 5 packets in all (a $1.25 value) for ..... **95c**

**Postpaid**

NEW

## GAY CALIFORNIA GOURDS

For the past three years we have grown a large number of imported and domestic strains and varieties of gourds. During this period we have checked and carefully selected a number of the most interesting and ornamental among them, the seeds of which are now offered in a specially re-selected and blended mixture. Gourds with their fanciful forms and colors are extremely intriguing and popular.

**Per Packet 25c; 5 Packets for $1.00**

NEW

## SNAPDRAGON RUST PROOF

### MAXIMUM GIANT HYBRIDS

The introduction of Rust Proof Snapdragons has revolutionized the culture and use of these favorite florists and garden flowers. New varieties, truer colors, larger and more vigorous plants are rapidly being developed. We are again offering the latest and best of these in our special blend for this season.

**Per Packet 20c; ⅛ oz. 45c**

NEW

## FRAGRANT SWEET PEAS

### NEW SHADES

This package contains only seeds of the very finest among the new early flowering varieties recently introduced and is carefully blended to give a harmonious color range, containing no harsh or discordant colors. Special effort has been made to retain all the sweetness of the old Sweet Pea fragrance, making this the most colorful and most sweetly scented Sweet Pea mixture we have ever offered.

**Per Packet 15c; oz. 60c**

**NOVELTY FLOWER SEED**

**COLLECTION No. 9**

Four packets comprising New Snapdragon Maximum, Sweet Peas New Shades, Clarke's Heavenly Blue Morning Glory and Tithonia Fireball—(a 75c value) for ..... **60c**

**Postpaid**

Collection No. 9A—The 9 Novelty Flower Seeds offered on pages 8 and 9 for ..... **$1.40**

**Postpaid**

1871 Germain's 70th Year 1941

"Full many a flower is born to blush unseen . ."

Not spoken of flowers from GERMAIN'S seeds

Plant them now and— BE PROUD of YOUR GARDEN

NEW

## SCABIOSA IMPERIAL

### GIANTS BLUE MOON (Below)

The huge flowers of SCABIOSA BLUE MOON are extremely large and deep and entirely composed of petals, doing away with the "pincushion top" so prominent in older types. Long wiry stems over two feet in length add much to its value as a cut flower and its fine deep lavender blue shade will be welcomed in every garden.

**Per Packet 25c; ⅛ oz. 60c**

NEW

## LARKSPUR

(Below)

PINK KING—This new giant Imperial Larkspur is a companion variety to the recent introductions: White King and Coral King. It forms the same stately stem, rising to 5½ feet in height. The fully double broad petaled florets are 2 inches in diameter and form cutting stems up to 24 inches in length. Pink King is soft and clear, bright salmon pink, lovely for the garden and for cutting.

**Per Packet 25c**

NEW

## SCABIOSA ROSETTE

(Below)

A beautiful deep rose heavily suffused with salmon. This glowing new color will undoubtedly make Rosette a most popular flower for the garden and also for cutting. It is in the new giant flowered class.

**Per Packet 25c; ⅛ oz. 50c**

NEW

## MORNING GLORY

### CLARKE'S HEAVENLY BLUE

The beautiful sky blue of this Heavenly Blue Morning Glory is unquestionably one of the loveliest shades in any flower, a beautiful sky blue color which shades at the center to a golden throat. The flowers are very large, of characteristic morning glory form, and although they close by noon, the glory of their morning beauty cannot be equalled. For abundant bloom plant in sandy soil and water lightly.

**Per Packet 15c; 3 Pkts. 50c**

NEW

Slender Stemmed (Below)

## TITHONIA FIREBALL

A striking plant both for its towering height and dazzling brilliancy of its scarlet flowers. It is late to bloom and should be used where color will be most needed in the fall, although the plants, 6 to 8 feet in height and well furnished with large gray-green foliage, are highly effective back ground material anywhere in the garden.

**Per Packet 25c; ⅛ oz. 60c**

# GERMAIN'S
# GIANT RAINBOW GLADIOLUS

**Make your garden and home a riot of color. Large-flowered, long-spiked, easy to grow.**

**BETTY NUTHALL**
A variety that should be in every garden.

**MRS. VAN KONYNENBURG**
This tall, clear bluish violet gladiolus is acknowledged the finest mid-blue variety.

**YELLOW PERFECTION**
A beautiful early flowering variety with very large, clear bright yellow flowers on graceful stems, 4 ft. in height.

**Price: 15c Each**
**3 for 40c; $1.25 per dozen**

## SPECIAL
**RAINBOW COLLECTION**
One Bulb of Each Variety listed below—12 bulbs in all.
A $1.22 value for..... **$1.00**
(Postpaid)

Three collections for..... **$2.50**
(Postpaid)

**1. BETTY NUTHALL.**
Beautiful warm light color, with pale orange throat. **7c each; 50c doz.**

**2. MRS. VAN KONYNENBURG.**
The best blue Gladiolus, clear bluish violet. **7c each; 50c doz.**

**3. MRS. LEON DOUGLAS.**
A giant in size, gorgeous begonia rose flaked fiery scarlet. **7c each; 50c doz.**

**4. YELLOW KING.**
The most popular of all yellow Gladiolus. **15c each; $1.00 doz.**

**5. DR. F. E. BENNETT.**
Tall flame scarlet. **7c each; 50c doz.**

**6. CORYPHEE.**
Large, tall growing bright salmon pink. **10c each; 75c doz.**

**7. COPPER BRONZE.**
One of the most unusual shades ever introduced, a rich copper-orange tinted with bronze. **15c each; $1.50 doz.**

**8. ALBATROSS.**
Unquestionably the clearest white Gladiolus ever grown, 5 feet tall. **10c each; 75c doz.**

**9. LAVENDER BEAUTY.**
Wonderful clear lavender. Six wide open flowers at a time. **15c each; $1.50 doz.**

**10. RED PHIPPS.**
Brilliant, striking orange red, large, finely formed blooms. Tall spike, excellent garden variety. **10c each; 75c doz.**

**11. CALIFORNIA SUNSHINE.**
Bright orange, with carmine feather in throat. **10c each; 95c doz.**

**12. CHARLES DICKENS.**
This favorite variety is an exquisite shade of wine purple. **10c each; 75c doz.**

For Stately Plants, Profuse Blooms, Plant

# GERMAIN'S NOVELTY DAHLIAS

NEW

**MARGRACE**
(Decorative)

This is without doubt the finest light red to date. Extremely long stems hold the large artistic flowers erect well out of the well proportioned foliage. $1.50.

NEW

**DRESDEN**
(Informal Decorative)

A clear lavender of good habit and with fine strong cutting stems. This is a very useful variety for the garden as well as for cut flower purposes. Each $1.25.

NEW

**MRS. MANFRED MEYBERG**
(Hyb. Cactus)

This beautiful new dahlia has the perfection of form and regular, slender petalage of the finest hybrid-cactus type. The petals are of a rich coral salmon suffused with carmine, changing in the center to a pleasing primrose yellow while the tips are touched with gold. $1.00.

NEW

**BROOMALL'S PINK**
(Semi-Cactus)

The most beautiful and largest true rose pink dahlia so far developed. The flowers are of good depth and held erect on fine stout stems. The plants are vigorous with deep green foliage. An exhibition dahlia. Each $2.25.

NEW

**KING ALFRED**
(Semi-Cactus)

This giant flowered hybrid cactus variety is remarkable for the extraordinary brilliancy of its color tone. It is the greatest vivid red dahlia we have ever seen. The huge flowers on faultless stems are made up of gracefully curled petals with lighter reverse giving the blossoms a two-toned effect. A prize winner. Each $1.50.

NEW

**MARY AGGEN**
(Semi-Cactus)

A new variety of singular charm and sterling quality. The color which is a vivid cherry scarlet in the center blends to lavender at the tips, resembling changeable silk. $1.00 each.

NEW

**PINK DAILY MAIL**
(Decorative)

A pleasing shade of rich lavender or orchid pink. A vigorous and free flowering variety, splendid for cutting. Each $1.00.

NEW

**ONE-GRAND**
(Semi-Cactus)

"One-Grand" is a grand dahlia in every way. It is brilliant canary yellow in color and produces flowers 12 inches in size. The stems are of the best and the blooms keep exceptionally well. Each $3.00.

NEW

**CALIFORNIA IDOL**
(Decorative)

Clear bright self-colored yellow. California Idol is one of the really great dahlias, the growth of the plant is ideal. Blooms early and freely, foliage is clean and attractive, keeps well when cut. Each $1.50.

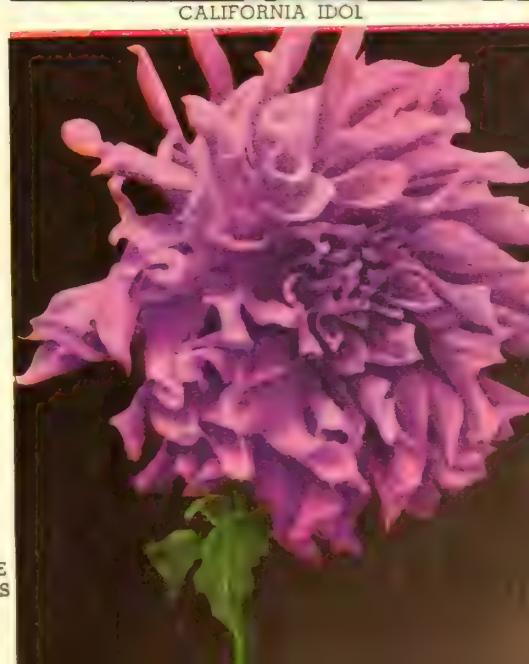
NEW

**BETTE DAVIS**
(Semi-Cactus)

A clear violet rose or deep lavender that never blotches. Finest of stems, always straight graceful foliage, very free blooming, large, and often winner as most perfect bloom. This variety has a long list of blue ribbons to its credit, winning wherever exhibited. Each $1.50.

BROOMALL'S PINK

CALIFORNIA IDOL



BETTE DAVIS

POMPON COLLECTION

**Giant Dahlia Collection No. 11**

One bulb each California Idol, Broomall's Pink, Bette Davis, for **$4.25**

Postpaid

## Favorite Pompon Collection

Florist Gem, yellow tipped red; Delicacy, purple; Little David, orange red; Clarissa primrose; Priscilla, shell pink; Mary Munns, mallow purple; Cielito, rich lavender.

($2.65 Value)
Price $2.25

# Brighten Shady Nooks with these VIVID BLOOMS

## Plant GERMAIN'S BULBS

**You'll like them for colorful indoor pot plants, too!**

Rare Pink Calla

### FREE

Ask for our Complete Pamphlet on Bulb Culture. It is Sent Free with every order.

### COLLECTION NO. 12

Six Rare Pink Callas, six Bletia bulbs, six Regal Lilies, six Golden Callas.
(24 bulbs in all.)
A $6.75 value for..... **$5.00**
postpaid

### RARE PINK CALLA (Top Right)

This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of 1½ feet.

First size: 75c each; 3 for $1.90; $7.50 doz.

Medium size: 60c each; 3 for $1.60; $6.00 per doz.

### BLETIA (Bletilla) (Right)

A Garden Orchid from China, at home in California gardens. They do well in shade or as pot plants. Mauve-violet color.

First size: 50c each; 3 for $1.25; $5.00 doz.

Second size: 35c each; 3 for 90c; $3.50 per dozen.

Bletia (Bletilla)

Glory of the Sun

### GLORY OF THE SUN (Left)

The Glory of the Sun or "Leucocoryne" has delightfully fragrant blossoms. They are an exquisite blue shade, with lighter center and yellow base, an excellent cut flower. Top size: 2 for 30c; 3 for 50c; $1.75 per dozen.

### MONTBRETIA (Bottom Left)

These delightful new hybrids have large, open flowers in an attractive range of yellow, orange and scarlet shades. 2 for 35c; $2.00 per dozen; $15.00 per 100.

Montbretia

Regal Lily

### Shady Corner Rare Bulb Collection No. 12A

One bulb each of the rare Pink Calla, Golden Calla, Bletia, Regal Lily, Montbretia and Glory of the Sun, postpaid for

**$1.35**

(3 Collections for $3.50, postpaid)

Golden Calla

### THE REGAL LILY

One of the hardiest and most beautiful of lilies. The flowers, shaped like the easter lily, are white with yellow center and tinged purple. 1st size, 30c each; $3.00 per dozen. 2nd size, 20c each; $2.00 per dozen.

### GOLDEN CALLA

This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Extra large, 35c each; $3.50 per dozen. Large bulbs, 20c each; $2.00 per dozen.

# ORDER BLANK for SEED, BULBS and SUPPLIES

# GERMAIN'S

GERMAIN SEED AND PLANT CO.

STORE
625 South Hill Street
LOS ANGELES, CALIF.

The Germain Seed & Plant Company gives no warranty express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop.

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(Please prefix Mr., Mrs., or Miss)

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Please write your name plainly and give address in full.

If remittance is made in cash or stamps, register your letter.

All Flower Seeds and Vegetable Seeds by the packet and in bulk up to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies are f.o.b. Los Angeles unless quoted postpaid in catalogue.

| POUNDS | OUNCES | PACKETS | SUNDRY ARTICLES | VARIETY NUMBER | NAMES OF ARTICLES WANTED | PRICE $ | PRICE CTS. |
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| .15 to .49 | .01 |
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| .84 to 1.16 | .03 |
| 1.17 to 1.49 | .04 |
| 1.50 to 1.83 | .05 |

And 3% above this amount.

| POUNDS | OUNCES | PACKETS | SUNDRY ARTICLES | VARIETY NUMBER | NAMES OF ARTICLES WANTED | PRICE $ | PRICE CTS. |
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The Germain Seed & Plant Company gives no warranty express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop.

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Name.....
(Please prefix Mr., Mrs., or Miss)

Street and No.....
(P. O. Box or R. F. D. No.)

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County.....State.....

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**All Flower Seeds and Vegetable Seeds** by the packet and in bulk up to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies are f.o.b. Los Angeles unless quoted postpaid in catalogue.

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| 1.17 to 1.49 | .04 |
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# GERMAIN'S "BIG 4" IRIS COLLECTIONS

**"Famous Dozen" Collection**
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**Only $2.50**

The biggest value in Iris today, because every variety is the finest in its class. Iris lovers will recognize this collection as an outstanding offer. Order now.

BLUE VELVET. Deep Blue.
DOGROSE. Lavender Pink.
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NATOMA. Old Rose.
RUBEO. Rose Maroon.
SHINING WATERS. Blue.
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*Regular Value* $4.25
**Collection Price $2.50**
**Postpaid**

**"Popular" Collection**
**GERMAIN'S IRIS**
**Only $1.25**

Get this Fine Collection of Favorites that will enhance the Beauty of your Garden.

ALCAZAR. Mauve and Purple.
AMBASSADEUR. Red.
BRUNO. Heliotrope.
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DOLLY MADISON. Mauve.
GAYNELLE. Pale Gold.
IRIS KING. Yellow and Garnet.
LOS ANGELES. White.
SAN GABRIEL. Pinkish Lavender.
SANTA BARBARA. Lavender Blue.
SHASTA. White.
SOUV. GAUDICHAU. Blackish Purple.

*Regular Value, $2.40*
**Collection Price $1.25**
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**$3.00 "Extra Value"**
Collection Price $1.50
**GERMAIN'S IRIS**

12 excellent garden Irises. Wide, well balanced assortment of colors, including today's most popular varieties.

ALAMEDA. White with violet.
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INDIAN CHIEF. Dark Red.
LEGEND. Deep Crimson.
PERSIA. Steel Blue.
PINK JEWEL. Lilac Pink.
PRES. PILKINGTON. Buff Standards, Violet Falls.
PURRISIMA. Pure White.
SOUV. De LOETITIA MICHAUD. Lobelia Blue.

*Regular Value, $3.00*
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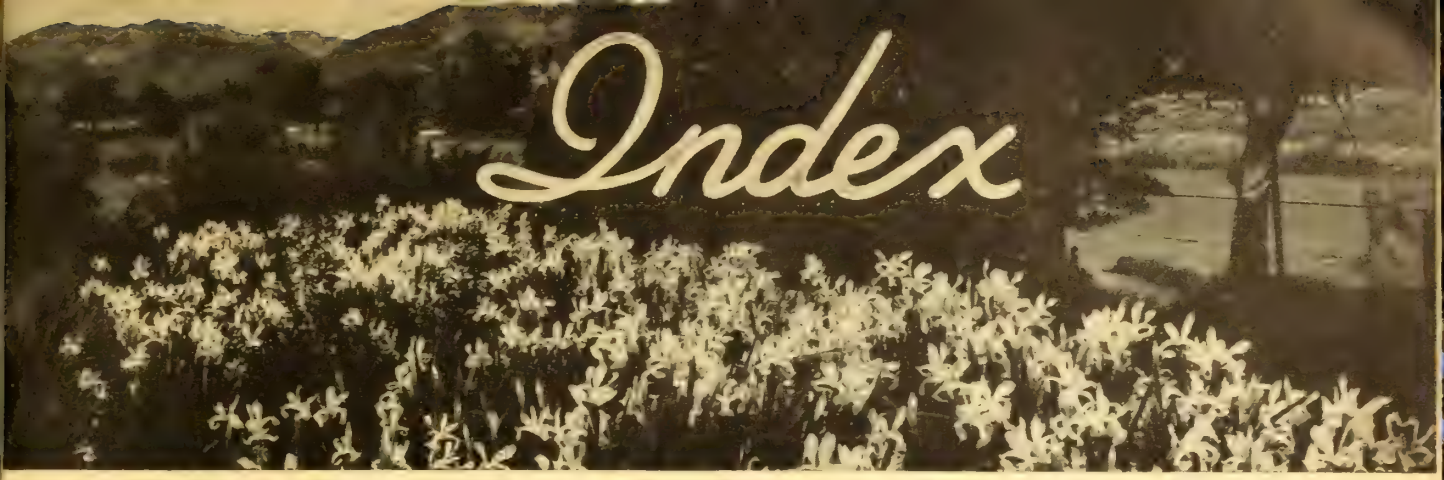
20 Varieties
**GERMAIN'S IRIS**
**Only $1.00**
**Reg. Price $5.00**
**You Save $4!**

Enjoy a complete Iris Garden, 20 fine varieties for only $1.00! Each separately named including an excellent range of yellows, blues, purples, violets, whites and lavenders. Order today!

**Reg. $5.00 Value**
**Collection Price**
**$1.00 Postpaid!**
(Our Selection)

For more complete descriptions of the above varieties see pages 80-81.





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# What to PLANT

### TALL ANNUALS
**For Backgrounds and Borders**

Amaranthus
Celosia Plumosa
Cosmos
Euphorbia
Hibiscus
Hollyhock
Larkspur
Lavatera
Lupinus
Marigold Australian
Nicotiana
Ricinus
Salvia Farinacea
Sunflower

### SHOWY FLOWERS
**For Beds and Massing**

African Daisy
Ageratum
Alyssum
Antirrhinum
Arctotis
Arnebia
Aster
Balsam
Bartonia
Begonia, Fibrous
Browallia
Calendula
Calliopsis
Candytuft
Carnation
Celosia
Chrysanthemum
Convolvulus Minor
Cosmos
Dahlia
Dianthus (Annuals)
Eschscholtzia
Gaillardia
Godetia
Helichrysum
Impatiens
Kochia
Lantana
Lobelia
Marigold
Marvel of Peru
Matricaria
Mignonette
Mimulus
Myosotis
Nasturtium (Dwarf)
Nemesia
Nigella
Oenothera
Pansy
Pentstemon
Petunia
Phlox Drummondi
Poppy
Portulaca
Salpiglossis
Salvia Splendens
Scabiosa
Schizanthus
Stocks
Verbena
Vinca
Wallflower
Zinnia

### CLIMBING ANNUALS
**For Arbors, Fences, Pergolas, Etc.**

Balloon Vine
Canary Bird Vine
Coboea
Kudzu Vine
Dolichos
Gourds
Hop (Japanese)
Inomoea
Mina
Momordica
Moon Flower
Morning Glory
Nasturtium (Tall)
Thunbergia

### PERENNIAL CLIMBERS

Aristolochia
Bignonia
Clematis
Kudzu Vine
Lathyrus
Wistaria

### EVERLASTING OR STRAW FLOWERS
**For Winter Bouquets**

Acroclinium
Ammobium
Globe Amaranth
Helichrysum
Honesty
Physalis
Rhodanthe

### HARDY FLOWERING PERENNIALS
**For Permanent Beds and Borders**
**Taller Sorts**

Aquilegia
Campanula
Canterbury Bells
Chrysanthemum
Coreopsis
Delphinium
Digitalis
Gaillardia
Gypsophila
Hibiscus
Hollyhock
Lavender
Lupinus (Perennials)
Lychnis
Pentstemon
Platycodon
Poppy (Hardy)
Primrose (Hardy)
Scabiosa Caucasica
Sweet Rocket
Tritoma
Wallflower

### DWARFER SORTS

Achillea
Alyssum (Hardy)
Anemone
Candytuft (Hardy)
Carnation
Cerastium
Dianthus (Hardy)
Myosotis
Platycodon
Polyanthus
Shasta Daisy
Sweet William
Viola

### FRAGRANT FLOWERS

Alyssum
Candytuft
Carnation
Dianthus
Heliotrope
Lavender
Mignonette
Nicotiana Affinis
Polyanthus
Scabiosa
Stocks
Sweet Pea
Sweet Rocket
Sweet Sultan
Sweet William
Violet
Wallflower

### PLANTS SUCCEEDING IN SHADY PLACES

Anemone
Antirrhinum
Aquilegia
Begonia (Tuberous)
Bellis
Canterbury Bells
Coreopsis
Delphinium
Digitalis
Godetia
Lobelia
Matricaria
Mimulus
Myosotis
Nemophila
Oenothera
Polyanthus
Pansy
Poppy (Hardy)
Primrose (Hardy)
Schizanthus
Viola

### GOOD CUT FLOWERS

Aquilegia
Arctotis
Aster
Calliopsis
Candytuft
Carnation
Centaurea
Chrysanthemum
Clarkia
Coreopsis
Cosmos
Dahlia
Delphinium
Dianthus
Gaillardia
Gypsophila
Larkspur
Marigold
Matricaria
Mignonette
Pentstemon
Poppy
Salpiglossis
Scabiosa
Snapdragon
Stocks
Sweet Pea
Sweet Sultan
Viola

### FLOWERS FOR EDGINGS

Ageratum (Dwarf)
Alyssum Compacta
Begonia
Bellis
Dusty Miller
Globe Amaranth
Lobelia
Marigold (Dwarf)
Petunia
Phlox
Pinks
Portulaca
Pyrethrum Aureum
Zinnia (Dwarf)

### COLORED FOLIAGE PLANTS

Amaranthus
Canna
Dusty Miller
Coleus
Corn Rainbow
Kochia
Pyrethrum Aureum
Ricinus

### PLANTS FOR CONSERVATORY
**Pot and Window Culture**

Begonia
Browallia
Calceolaria
Cineraria
Coleus
Cyclamen
Gloxinia
Heliotrope
Impatiens
Mimulus
Primula
Schizanthus

**Plants for Rock Gardens and Gardens by the sea—See Page 14**

Partial View of Our Valley Nursery and Seed Store.

## *Visit Our Nursery in North Hollywood*

### 12 ACRES OF SHRUBS, PLANTS AND FLOWERS

You will be delighted by a visit to the New Germain nursery and seed store in North Hollywood. Besides a complete line of bulbs and seeds, there are on hand plants, shrubs, roses and trees in various stages of growth, ready to plant for the beautification of your home or estate.

### RARE PLANTS FROM ALL OVER THE WORLD

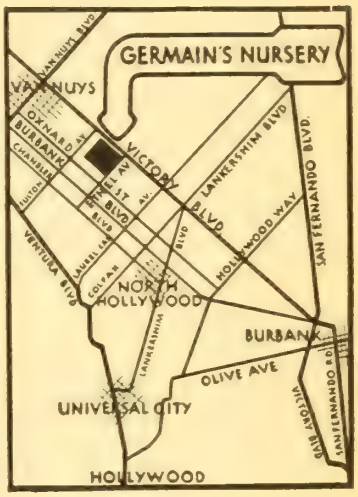
Rare flora from many parts of the world thrive in our Southern California climate. Through their world-wide connections Germain's can offer these exotic plants and shrubs for your selection. See them growing at the new nursery.

### A COMPLETE LINE

No matter what you are going to plant, you will find the seed, seedling, bulb, plant, or tree at Germain's, and there is a complete representation of Germain's stock at the North Hollywood nursery and seed store.

### HOW TO GET THERE

Adjoining map shows how conveniently located is the new nursery and seed store in North Hollywood. From Los Angeles, the motorist can choose the closest way from his home—San Fernando Road, Victory Blvd., or Ventura Blvd.




**GERMAIN'S VALLEY NURSERY**

**Germain Seed and Plant Co.**

**Ethel Ave. Between Oxnard and Victory Blvd.**

**North Hollywood** **California**

## HOW TO ORDER BY MAIL

Use the order sheet enclosed in catalogue if possible. In the space reserved for address write plainly your name, post office, nearest express or freight office (if different from post office), County and State. Keep a duplicate copy of your order for comparison.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if you remit in stamps or cash, send in a Registered letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

### FREE DELIVERY FOR CERTAIN QUANTITIES OF SEED

We deliver free, in the United States and possessions, and Mexico, by Parcel Post or Express at our option, all Vegetable and Flower Seeds by the packet, ounce and ¼ pound and up to and including ten pounds.

All other articles, including bulbs, are priced F. O. B. Los Angeles and will be forwarded express collect or, if desired by parcel post, postage must be added as per the following table.

**PARCEL POST**—Shipments of seeds, bulbs, tools, plants and garden supplies (excepting certain insecticides containing poisons and all liquids) may be sent by mail to all parts of the United States. We advise forwarding all small orders and packages up to 20 pounds this way.

**Parcel Post Rates Within U. S. and Possessions from Los Angeles, Calif.**

| Zone | Distance from Los Angeles | First Lb. or Fraction | Each Additional Lb. or Fraction |
|---|---|---|---|
| 1st. | Within 50 miles.... | 8c | 1c |
| 2nd. | 50-150 miles..... | 8c | 1c |
| 3rd. | 150-300 miles..... | 9c | 2c |
| 4th. | 300-600 miles..... | 10c | 4c |
| 5th. | 600-1000 miles..... | 11c | 5c |
| 6th. | 1000-1400 miles..... | 12c | 7c |
| 7th. | 1400-1800 miles..... | 14c | 9c |
| 8th. | All over 1800 miles | 15c | 11c |

Packages of seed weighing 8 oz. or less can be forwarded anywhere in the United States at a cost of 1c for each 2 ozs., or fraction thereof.

**INSURANCE EXTRA**—5c for each pkg. up to $5, 8c up to $25, 10c up to $50.00.

Like all reputable seed houses Germain's has adopted the standard "non-warranty" clause of the American Seed Trade Association.

**NON-WARRANTY**—The Germain Seed and Plant Company gives no warranty, express or implied, as to the description, quality, productiveness, or any other matter of seeds, bulbs, plants or trees they send out, and they will not be responsible in any way for the crop.

## GERMAIN'S FLOWER PLANTING CHART

| Names | Time to Plant | Principal Bloom |
|---|---|---|
| Abronia | Apr. to Jun. | Spring |
| Acroclinium | Sep. to Jun. | Summer |
| Ageratum | Oct. to May | Summer |
| Alyssum | All Year | All Year |
| Amaranthus | Apr. to Jun. | Summer |
| Aquilegia | Sep. to Jan. | Summer |
| Arctotis | Apr. to Jun. | Summer |
| Asters | Feb. to May | Sum. & Fall |
| Balsam | Feb. to Jun. | Summer |
| Bellis | Aug. to Nov. | Spring |
| Calendula | All Year | All Year |
| Calliopsis | All Year | Sp. to Fall |
| Campanula | Aug. to Dec. | Summer |
| Candytuft | All Year | Sp. & Fall |
| Carnation | Apr. to Sep. | Sum. & Fall |
| Celosia | Apr. to Jun. | Sum. & Fall |
| Centaurea | All Year | Sum. & Fall |
| Chrysanthemum (Annual) | Oct. to Apr. | Summer |
| Clarkia | Jan. to May | Summer |
| Coreopsis | All Year | Summer |
| Cosmos | Feb. to Jun. | Sum. & Fall |
| Cypress Vine | Mar. to May | Summer |
| Dahlia | Apr. to Jun. | Fall |
| Daisy, Shasta | Sep. to May | Summer |
| Delphinium | Sep. to Nov. | Sum. & Fall |
| Dianthus | Apr. to Jun. | Sum. & Fall |
| Digitalis | Sep. to Mar. | Sum. & Fall |
| Dimorphotheca | All Year | Win. & Sp. |
| Eschscholtzia | All Year | Sp. & Sum. |
| Forget-Me-Not | Sep. to Nov. | Summer |
| Four o'Clock | All Year | Sum. & Fall |
| Gaillardia | All Year | Sum. & Fall |
| Godetia | Jan. to May | Sp. & Sum. |
| Gypsophila | All Year | All Year |
| Helichrysum | Feb. to May | Summer |
| Hollyhocks | Sep. to Jan. | Sum. & Fall |
| Kochia | Feb. to May | ..... |
| Larkspur | All Year | Sp. & Sum. |
| Linum | Sep. to May | Sp. & Sum. |
| Lobelia | Apr. & May | Sp. & Sum. |
| Lupinus | All Year | Spring |
| Marigold | Feb. to May | Sum. & Fall |
| Mignonette | All Year | Win. & Sp. |
| Moon-flower | Feb. to May | Summer |
| Morning Glory | Feb. to May | Summer |
| Nasturtium | All Year | Sp. & Fall |
| Pansias | All Year | Win. & Sp. |
| Pentstemon | Sep. to Nov. | Sp. & Fall |
| Petunia | Sep. to Jun. | Sp. & Fall |
| Phlox | All Year | Sp. & Sum. |
| Poppy | Feb. to May | Sp. & Sum. |
| Portulaca | Apr. to Jun. | Summer |
| Rhodanthe | Sep. to May | Summer |
| Salpiglossis | Sep. to Jun. | Summer |
| Salvia | Feb. to May | Sum. & Fall |
| Scabiosa | Mar. to Jun. | Sum. & Fall |
| Schizanthus | Feb. to May | Summer |
| Snapdragon | Sep. to Jan. | Spring |
| Statice | Sep. to May | Sp. & Sum. |
| Stocks | All Year | Win. & Sp. |
| Sweet Pea | All Year | Win. & Sp. |
| Sweet William | Sep. to Feb. | Summer |
| Verbena | All Year | Sum. & Fall |
| Viola | Sep. to Dec. | Win. & Sp. |
| Wallflower | Sep. to Feb. | Win. & Sp. |
| Zinnia | Mar. to Jun. | Sum. & Fall |
| **BULBS** | | |
| Anemone | Aug. to Mar. | Early Spring |
| Amaryllis | Aug. to Mar. | Summer |
| Begonia (Tub.) | Feb. to May | Summer |
| Caladium | Dec. to Feb. | |
| Calla Lily | Aug. to Feb. | Win. & Sp. |
| Calla Yellow | Dec. to Apr. | Sp. & Sum. |
| Chinese Sac. Lily | Aug. to Jan. | Win. & Sp. |
| Daffodil | Oct. to Jan. | Early Spring |
| Dahlia | Mar. to Jun. | Sum. & Fall |
| Freesia | Aug. to Nov. | Win. & Sp. |
| Gladiolus | Sep. to May | Sp. & Sum. |
| Hyacinth | Oct. to Jan. | Early Spring |
| Iris, Spanish | Sep. to Dec. | Spring |
| Iris, German | All Year | Win. & Sp. |
| Ismene | Sep. to Apr. | Summer |
| Ixia | Aug. to Nov. | Spring |
| Ornithogalum | Aug. to Jan. | Early Spring |
| Lilies | Sep. to Apr. | Sp. & Sum. |
| Montbretia | Sep. to Jan. | Summer |
| Narcissus | Aug. to Jan. | Win. & Sp. |
| Ranunculus | Aug. to Apr. | Win. & Sp. |
| Sparaxis | Aug. to Jan. | Spring |
| Tritonia | Sep. to Dec. | Spring |
| Oxalis | Aug. to Nov. | Win. & Sp. |
| Tuberoses | Dec. to Apr. | Summer |
| Tulips | Oct. to Jan. | Early Spring |
| Watsonia | Aug. to Nov. | Early Spring |
| Zephyranthes | Sep. to Jan. | Sp. & Sum. |

Calliopsis Golden Crown

Calendula Orange Fantasy

Celosia Royal Velvet

# Germain's Premium

## *New* SPECIALTIES AND

GERMAIN'S CALIFORNIA NOVELTY

**Favored by ideal climatic conditions in the growing, maturing and harvesting of seeds, California produces over 90% of the flower seeds grown in America. From this vantage point Germain's sends annually to all parts of the United States and many foreign countries throughout the world, large quantities of the highest quality flower seeds procurable anywhere.**

### *New* CALLIOPSIS *Early Dwarf*

**GOLDEN CROWN**

AN ALL-AMERICAN NOVELTY

A bright, free flowering and easily managed plant which will be useful in every garden. It is one of the quickest to bloom and continues all summer, furnishing a profusion of handsome cut flowers all season. The blossoms are an intense golden yellow, with contrasting maroon center.

**Per packet 20c; ½ oz. 30c**

### *New* CELOSIA CRISTATA

**2617 ROYAL VELVET**

AN ALL-AMERICAN NOVELTY

A splendid new, early blooming, basal branching cockscomb with extra large center head of rich ruby red and of a lovely velvety texture. The central bloom is surrounded by numerous erect branches bearing medium sized combs. The foliage is an attractive bronzy green with reddish margins and the plants form very uniform and symmetrical bushes about two feet in height.

**Per Packet 25c; 5 Pkts. $1.00**

### *New* CALENDULA *Crested and Curled*

**2499 ORANGE FANTASY**

AN ALL-AMERICAN NOVELTY

Orange Fantasy brings to the Calendulas an entirely new, distinct and attractive type. The first few rows of petals on the outside are long and beautifully twisted; the inner petals are short and fantastically interlaced, piling up on top of each other in irregular fashion so as to form a heavy crest which surrounds a large, attractive mahogany brown center.

The flowers grow up to 4 inches across, and are of a novel, pleasing bronzy orange with petals edged deep mahogany. They remain open at all times.

**Per Packet 15c; ½ oz. 30c**

### *New* EARLY COSMOS *Giant Flowered*

**SENSATION MIXED**

AN ALL-AMERICAN NOVELTY

The giant sized Cosmos Sensation has earned for itself a remarkably permanent position in the garden world. The flowers are mammoth in size, four to five inches in diameter. It is extremely early flowering, blooming in ten weeks from the time of seeding.

**Per Packet 20c; ¼ oz. 25c**

**NOVELTY FLOWER SEED COLLECTION NO. 16**

Four packets, one each, Calliopsis Golden Crown, Celosia Royal Velvet, Calendula Orange Fantasy, Cosmos Sensation Mixed (an 85c value) for **65c, postpaid.**

Cosmos Sensation

# Flower Seeds

## NOVELTIES FOR 1941

In our Novelty collection presented here are many new flowers which it has taken years to perfect and which we trust will meet with the appreciation they so richly deserve. These as well as our Standard flower seeds are grown and sun-ripened in California's sunshine. Plant GERMAIN'S CALIFORNIA SEEDS—they are Best for American Gardens.

### *New* LARKSPUR *Giant Imperial*

**3230 WHITE KING**

White King is without any question the finest giant Imperial white Larkspur ever developed. The flowers are pure, glistening white with rounded broad petals.

**Per Packet 20c; ¼ oz. 35c**

**3239 CORAL KING**

Coral King is an exquisite shade for cutting, blending with all light colors in larkspurs and especially attractive when combined with Azure Blue or White. The florets are very large and double and form a tall, well furnished spike.

**Per Packet 20c; ¼ oz. 45c**

### *New* AFRICAN MARIGOLD *Collarette Type*

**3336 CROWN OF GOLD**

Crown of Gold is an entirely new type of Marigold which has been given the name "Collarette Type." In color it is rich gold throughout. The flowers have a light, sweet odor, and the plant itself holds the great distinction of being the first Marigold in cultivation, with entirely odorless foliage.

**Per Packet 25c; ¼ oz. 30c**

### *New* MARIGOLD *Gigantea*

**"FULL DOUBLE ORANGE"**

This rich new shade of lively orange is an improved variety resembling the earlier "Orange Sunset." The plants are dwarfer, the flowers fully as large and more double than the old variety. It's one of the finest marigolds ever developed and should receive an enthusiastic reception everywhere.

**Per Packet 25c; ⅛ oz. 75c**

### *New* MARIGOLD *Dwarf*

**HARMONY TYPE MIXED**

An interesting development of the popular "HARMONY" Marigold. The compact plants are 12 to 14 inches in height, all double, and flowering begins about two and a half months after sowing. It is one of the earliest of all Marigolds. The flowers are of the French type, about 1¾ inches in diameter, and appear in a wide range of colors.

**Per Packet 25c; ¼ oz. 30c**

Marigold Harmony Type

**COLLECTION NO. 17**

One packet each of the five Novelty Varieties offered on this page (2 New Larkspurs and 3 New Marigolds), a $1.15 value, for

**90c**

**Postpaid.**

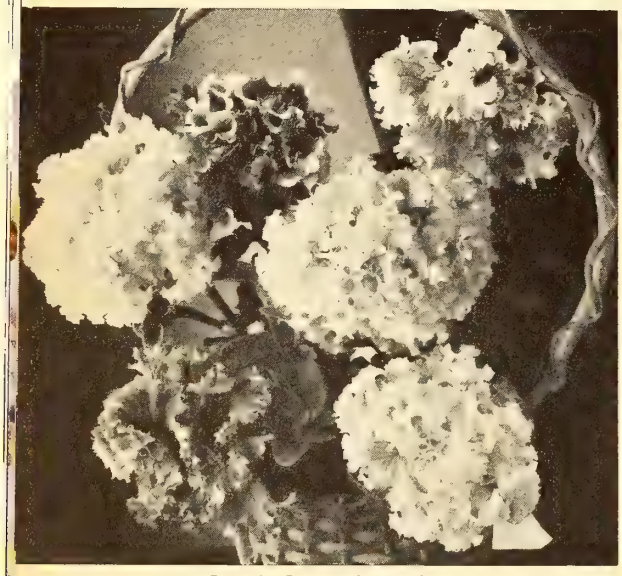
Larkspur White King

Marigold Crown of Gold

Marigold Gigantea Full Double Orange

Petunia Salmon Supreme

Salpiglossis Rose Crimson and Gold



Petunia Double Fringed

Petunia Velvet Ball

# GERMAIN'S *New* SPECIALTIES

## *New* SALPIGLOSSIS *Large Flowered*

**ROSE-CRIMSON AND GOLD**

AN ALL AMERICAN NOVELTY

A brilliant new shade of rich, glowing rose suffused with crimson. Throat heavily veined with gold. The flowers are large and borne on strong stems, ideal for cutting. Delightfully colorful in summer gardens and of easy culture in any garden soil.

**Per Packet 25c**

## *New* PETUNIA *Hybrida Single*

**3578 SALMON SUPREME**

AN ALL AMERICAN NOVELTY

This is an ideal Petunia for borders, edgings or beds. The flowers, when first opening are of a rich coral salmon, changing as they mature to a glistening soft salmon-pink, a color long wanted in Petunias.

The lovely salmon-pink shade is further accentuated by the lighter throat of the corolla tube. The plants present a very tidy appearance and have a nicely rounded form, which is retained throughout the season.

**Per Packet 25c; 5 Pkts. $1.00**

## *New* PETUNIA *American Giant*

**DOUBLEFRINGED MIXED**

GERMAIN'S CALIFORNIA NOVELTY

Immense, fully double flowers, composed of heavily frilled and fringed petals, are characteristic of this magnificent strain of Petunias. The flowers are rounded and as crisp and tight as a snowball. It is easily the finest strain of double petunias ever developed.

**Per Packet 50c**

## *New* PETUNIA *Grandiflora Compacta*

**VELVET BALL**

AN ALL AMERICAN NOVELTY

The new Grandiflora Nana Compacta Petunia which we present here follows the new streamlined tendency which is becoming more and more popular even in plants and comes as near as any yet developed to a round, compact ball shape. The color is a luminous shade of velvety blood red.

**Per Packet 25c; 5 Pkts. $1.00**

**NOVELTY FLOWER SEED COLLECTION NO. 18**

Three new Petunias, one packet of each and one packet of new Salpiglossis, 4 packets in all, comprising a splendid border assortment (a $1.25 value), for **95c, postpaid.**

Scabiosa Blue Moon

# AND NOVELTIES FOR 1941

## *New* SCABIOSA *Imperial Giants*

**PEACE**—A splendid new pure white. The giant, well rounded blooms are 1½ to 2 inches across. Tall growing with fine stems fine for cutting.

**Per Packet 25c**

**SALMON BEAUTY**—Similar in size and habit to the above, but a soft salmon pink in color.

**Per Packet 25c**

## *New* ZINNIA *Fantasy*

**"SCARLETT O'HARA"**

The most brilliant color so far developed in the Fantasy group. This is the most interesting of the newer zinnia developments, and its friendly informality has made it a reigning favorite. As a cut flower for indoor decoration and as a free flowering colorful summer flower it is unsurpassed. The new variety "SCARLETT O'HARA" is a brilliant, flame scarlet, the most vivid and sparkling of all red shades.

**Per Packet 25c**

## *New* ZINNIA *Dahlia Flowered*

**WILL ROGERS**

THE NEW WILL ROGERS is the most vivid shade yet developed in Zinnias. It is a vibrant red; a strikingly brilliant blending of scarlet and crimson, which glistens in the sun with dazzling beauty. It is of perfect dahlia flowered form and of the largest size. The plants attain an average height of 2½ to 3 feet and their magnificent blooms are equally effective in the garden and for cutting.

**Per Packet 25c**

## *New* ZINNIA *Pompon*

**NEW SHADES MIXED**

These small button-like flowers are a valuable introduction and worthy of a place in any garden. They have a world of character that lends a great deal of color to any garden, patio or vase. Plants not over two feet tall, with an abundance of well rounded double blooms 2 to 2½ inches across. Color—a splendid range of red, orange, yellow, pink, rose and pastel shades of recent introduction.

**Per Packet 25c; ½ oz. 75c**

**NOVELTY FLOWER SEED COLLECTION NO. 19**

One package each of the two lovely Scabiosas and three Novelty Zinnias pictured and described on this page, 5 packets in all (a $1.25 value), for **$1.00, postpaid.**

Zinnia Scarlett O'Hara

Zinnia Dahlia-Flowered Will Rogers

Zinnia Pompon

Antirrhinum - Snapdragon

# NEW RUST RESISTANT ANTIRRHINUM

(An-tir-ry′-num) Snapdragon

Fr. *Muflier, Gueule de Loup* Ger. *Lowenmaul* Sp. *Perritos, Conejitos*

## RUST PROOF SUPER MAJESTIC

A magnificent new group of giant snapdragons in the rust-proof strain. The flowers are of the largest size, closely placed on strong stems of medium height. Beautiful alike for garden use and cut-flower purposes.

**Autumn Glow.** Old rose, suffused amber, yellow lip.
**Dainty.** Soft pink.
**Harmony Shades.** Terra cotta and yellow, shaded rose.
**Orange Shades.** Rose overlaid tangerine and golden orange.
**Royal Crimson.** Crimson-garnet.
**Rose Sensation.** Rich shades of begonia rose.
**Silver Pink.** Deep pink with white blotch.
**Rust Proof Super Majestic Mixed.**

**Price: Per Pkt., 25c; 5 Pkts., $1.00.**

## R-P NANUM GRANDIFLORUM

**Carmine Rose.** Bright carmine rose.
**Glowing Sunset.** Rosy scarlet.
**Indian Girl.** Old Gold.
**Red Boy.** Rich deep scarlet.
**Wild Fire.** Orange scarlet.

**Per Pkt., 20c; 3 Pkts. for 50c.**
**Nanum Grandiflorum Mixed. Pkt. 15c; 3 Pkts. for 40c.**

## R-P MAJUS GRANDIFLORUS

**(About 2½ to 3 ft.)**

**Rosalie.** Giant rust-resistant strain. Color deep rose shaded amber. Pkt. 25c.
**Autumn Shades.** Old rose, suffused amber, with golden lip.
**Fiery Red.** Lively ruby; slightly suffused with orange.
**Harmony Shades.** Terra cotta orange (similar to non-rustproof Harmony).
**Orange Shades.** Brilliant shades, deep to light orange.
**Padre.** Crimson.
**Salmon Rose-Pink Shades.** Salmon rose shades with white lip.
**Torchlight.** Garnet suffused orange with a bright yellow lip.
**Rust Proof Majus Grand.** Mixed. ⅛ oz. 45c.

**Price: Per Pkt., 15c.**

**University of California Mixed.** The original "Rust Proof" Strain. Packet 10c.

## RUST PROOF MAXIMUM

**(About 3 ft. in height)**

**Christmas Candle.** Lips flame, tube cream.
**Copper King.** Burnished copper with golden blotch on lower lip.
**Daffodil.** Primrose, lower lip deep lemon.
**Indian Summer.** Coppery orange scarlet.
**Salmon Pink Shades.** Light salmon shades.
**Salmon Rose Shades.** Deep salmon rose.
Takes the place of Max. Salmon Rose.
**Rust Proof Maximum.** Special Mixture.

**Price: Per Pkt., 20c; 3 Pkts. for 50c.**

## GIANT MAXIMUM (Non-Rust Resistant)

2075 **Apple Blossom.** Rosy pink.
2076 **Cattleya.** Lilac, creamy yellow tube.
2084 **The Rose.** Rich rose pink.
2082 **Canary Bird.** Canary yellow.
2087 **Defiance.** Bright scarlet.

**Price: Any of the above, 10c per packet.**

2080 **Gotelind.** Pale orange, with lemon spot.
2085 **Purple King.** Deep garnet, dark stem.
2083 **Snowflake.** Pure white.
2090 **Giant Choice Mixture.** All colors.

**Collection of six separate varieties, 50c.**

## LARGE FLOWERING SEMI-DWARF

2180 **Large Flowering Semi-Dwarf Mixed.** ¼ oz. 40c; 10c per packet.

## LARGE FLOWERING TALL SORTS

2130 **Finest Mixed.** All colors. ¼ oz. 30c; 10c per packet.

# FLUFFY AGERATUMS

Ah-jer′-ah-tum or A-jer-ay′-tum

**(Floss Flower)**

Fr. *Agerate* Ger. *Leberbalsam* Sp. *Agerato*

Very attractive and popular annual border or bedding plants 9 to 12 inches in height. They are easily raised from seed started early in seed pans or boxes and later transplanted or they may be sown outdoors in spring. The plush-like flowers appear in dense clusters entirely covering the plants.

2022 **Fairy Pink (New).** Packet 20c.
2024 **Blue Cap (New).** The lowest growing of all the Ageratums. Very compact and a profuse bloomer. Packet 20c.
2049 **Midget Blue.** Very Dwarf, about 3" high, true Ageratum blue flowers. Pkt. 25c.
2023 **Blue Ball.** Dwarf compact, with mass of dark blue blooms. Pkt. 10c; ⅛ oz. 30c.
2027 **Blue Perfection.** A very fine bedding sort, compact and large flowered. Color a deep amethyst blue. Packet 10c.
2028 **Little Dorrit.** Very dwarf bushes not over 6 inches high densely covered with bright blue flowers. Packet 15c.
2025 **Imperial Dwarf Blue.** Clear blue, bushy and free flowering, 18 inches. Packet 10c.
2026 **Imperial Dwarf White.** Identical with the above except in color. Packet 10c.
2030 **Imperial Dwarf Mixed.** Shades of blue and white, 8 in., 30c per ¼ oz.; Pkt. 10c.

## ACHILLEA

2004 **The Pearl.** Hardy perennial. Will bloom first year from early sowings. Excellent cut flower and bouquet filler. Height 2 feet. Pkt. 25c.

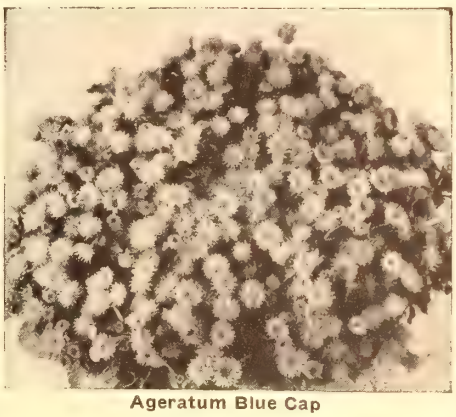
2002 **Kelwayi Rosea.** A pretty rose colored variety. Pkt. 25c.

## ADONIS

A-doh′-nis

Fr. *Adonide* Ger. *Adonisroschen*

2013 **Aestivalis** (Flos Adonis). Pretty annual growing about 1 ft. in height and producing freely its showy crimson flowers with dark center. **30c per ½ oz., Pkt. 10c.**



Ageratum Blue Cap

## ACONITUM

Ak-oh-ny′-tum

**(Monk's Hood or Wolfsbane)**

Fr. *Aconit* Ger. *Eisenhut*

2003 **Napellus.** A hardy perennial valuable for planting among shrubs or in shady places and producing handsome spikes of deep blue flowers 3 to 4 feet tall. Pkt. 15c.

## AGATHEA

Ag-a-thee′-a

**(Blue Marguerite)**

Fr. *Aster du Cap* Ger. *Kapaster*

2016 **Coelestis** (Amelloides). Splendid free flowering border perennial, producing almost continuously a wealth of daisy-like flowers of a nazarine blue. They bloom readily from seed the first season. Packet 10c.

# FRAGRANT ALYSSUMS

Al-is′-sum

**(Sweet Alyssum or Mad Wort)**

Fr. *Alysse* Ger. *Steinkraut* Sp. *Aliso Fragrante*

Pretty, very sweetly scented, annual plants useful for borders, edging, window boxes, hanging baskets and rock work. They flower profusely all summer and are among the most successful also for winter blooming.

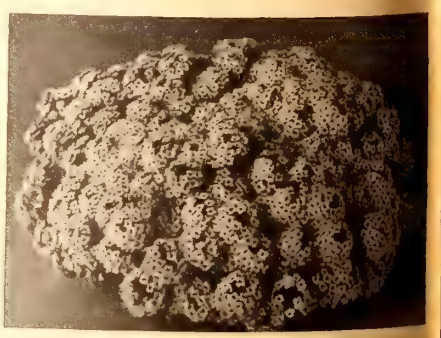
2039 **Sweet Alyssum** (A Maritinium). White, very sweet, about 9 inches and of trailing habit. 40c per oz.; packet 10c.

2041 **Little Gem.** Ideal for edging, erect growth, 6 inches. Packet 10c.

2045 **Carpet of Snow** (Procumbens). Very dwarf, barely 4 inches high, forming low tufted plants which are a mass of white during the entire season. Packet 10c.

2044 **Lilac Queen.** Lavender lilac. Pkt. 10c.
..... **Violet Queen.** A new lively violet. Per Pkt. 15c.

2047 **Saxatile (Basket of Gold).** Showy bright yellow hardy perennial, valuable for rock work and permanent edging or border, 1 foot high. 50c per ½ oz., packet 10c.



Alyssum Lilac Queen

A Field of Healthy, Vigorous, Wilt Resistant Asters

# GERMAIN'S WILT RESISTANT ASTERS

The most serious disease that affects the Aster is Wilt. Aster Wilt has played havoc with many aster plantings and much time and money has been spent in combating it. Recently we were able to obtain certain varieties which showed remarkable immunity from this disease. Careful investigation and tests on a very large scale proved conclusively that, even on land badly infested with aster wilt, these resistant sorts made a strong, healthy growth, bloomed profusely and produced a good crop of seed without showing a sign of wilt.

## AMERICAN BRANCHING ASTERS

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

2291 Crimson. Intense deep crimson red.
2292 Flesh. Clear even light pink.
2293 Lavender. Exquisite bluish lavender.
2294 Purple. Perfect flower, dark violet blue.
2295 Rose Pink. Charming bright rose.
2296 White. Large well formed, pure color.
2300 American Branching. All colors mixed.

**Price: Any of the above 10c per packet**

## CREGO'S GIANT COMET

or "Ostrich Feather" Aster

(Wilt Resistant)

The large shaggy flowers with long curled petals are not unlike the ostrich feather for which they are commonly named. The plants are strong, heavily branched and grow about 2½ feet in height.

2278 Enchantress. Salmon rose. New. 25c.
2271 Crimson. Glowing deep rose-crimson.
2272 Flesh. Attractive light shell pink.
2273 Lavender. Soft lavender blue.
2276 Purple. Showy violet purple.
2274 Rose. Lovely bright carmine rose.
2277 White. Purest white, large and fluffy.

**Price of the above 20c per packet**
**Collection: The six colors for 90c**

2280 Crego's or Ostrich Feathered Mixed. Pkt. 15c.

## AMERICAN BEAUTY ASTERS

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and studier and hold up remarkably well after cutting.

2246 Crimson. Rich vivid crimson red.
2247 September Pink. Soft shell pink.
2248 Lavender. Clear lavender blue.
2249 Purple. Velvety dark blue or purple.
2251 Rose. Bright cerise-rose.
2252 White. Splendid large snow white.

**Price: Any of the above varieties 20c per packet, ⅛ oz. 40c.**

2260 American Beauty Asters, mixed colors. Pkt. 15. ⅛ oz. 30c.

**Collection of the six separate colors for 90c**

## SINGLE RAINBOW ASTERS

Not a few flower lovers consider the single forms more artistic and charming than the larger double flowers. The single asters especially are very beautiful. The large daisy-like blossoms appear in the greatest profusion and are exquisite in bouquets.

2352 Single Rainbow. Dark red.
2355 Single Rainbow. Light rose.
2354 Single Rainbow. Purple.
2357 Single Rainbow. White.
2360 Single Rainbow. Mixed.

**Price per packet, any of the above, 15c**

## CALIFORNIA SUNSHINE ASTERS

This beautiful new strain is a cross between the old sunshine type and California giant asters. The plants grow 2½ to 3 feet high and bear blossoms 5 to 6 inches across on rigid stems.

2331 Carmine Rose. Pkt. 25c.
2332 Flesh Pink. Pkt. 25c.
2333 Lavender. Pkt. 25c.
2334 Violet. Pkt. 25c.
2335 White. Pkt. 25c.
2338 California Sunshine Mixed. Pkt. 20c; ⅛ oz. 75c.

Pompon Aster

## NEW GIANTS OF CALIFORNIA

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary.

2241 Rose Marie. Wilt Resistant. Early Giant type, similar to Giants of California in form. Color bright rose. Per Pkt. 25c.

2234 Light Blue. Early Giant Wilt-Resistant. Pkt. 25c.
2233 El Monte—Super Giant. Crimson. Pkt. 20c.
2232 Los Angeles—Super Giant. Height 36 inches. Color delicate shell pink. Pkt. 20c.

## GIANTS OF CALIFORNIA

2235 Peach Blossom. Quite distinct, opens a faint blush and flushes pink when in full bloom.

2236 Dark Purple. Intense deep blue purple, a magnificent color in Asters.

2237 Deep Rose. An exceptionally rich deep shade.

2238 Light Blue. A fine flower. Delicate yet of sufficient intensity to please the most critical eye.

2239 White. The latest addition to the strain; a snow white.

2240 New California Giants superfine mixed.

**Price: Above varieties, except where noted, 15c per packet.**

**Collection: One packet each of 5 separate colors, 60c.**

### Regal Collection
### AMERICAN BRANCHING ASTERS

Contains six varieties of large flowering branching Asters in the following colors:

| | |
|---|---|
| Crimson | Purple |
| Flesh Pink | Rose Pink |
| Lavender | White |

Six 10c packets and one 15c packet of Plant Food tablets, 75c value, for 50c, postpaid.

## QUEEN OF THE MARKET ASTERS

(Wilt Resistant)

Well-known early Asters of branching habit with long stems, excellent for cutting. Upright, 20 in.

2369 Crimson.
2370 Dark Blue.
2372 Flesh Pink.
2380 Finest Mixed.
2371 Lavender.
2375 Scarlet.
2378 White.

**Price: Pkt. 15c; ⅛ oz. 30c.**

## AURORA ASTERS

Fully double with crest-like centers.

2348 Blue with Yellow Center. Pkt. 15c.
2349 Rose with Yellow Center. Pkt. 15c.
2347 Golden Sheaf. Yellow. Pkt. 15c.
2351 Aurora Mixed. Pkt. 15c.

American Branching Aster

Dimorphotheca Eklonus

## AMARANTHUS

Am-ar-anth'-us

Fr. *Amarante* Sp. *Amaranto* Ger. *Fuchsschwenz*

*Cola de Zorra*

Annual plants with strikingly beautiful ornamental foliage. They reach a height of 3 to 5 feet and prefer an open sunny location and rather light soil.

2054 **Sunrise** (Molten Fire). A new variety with bright red flame-like foliage. Packet 15c.

2050 **Caudatus** (Love lies bleeding). Bright crimson flowers in drooping panicles. 40c per oz., packet 10c.

2056 **Tricolor** (Joseph's Coat). Very showy, leaves variegated red, green and yellow. 50c per ½ oz., packet 10c.

## ANAGALLIS

An-a-gal'-lis

Fr. *Mouron* Ger. *Gauchheil* Sp. *Pimpinela*

2066 **Bright Blue.** A striking clear mid-blue. Fine for border or rock garden. Packet 10c.

2065 **Anagallis** (Pimpernel). Fine mixed. Packet 10c.

## ANCHUSA

An-keu'-za

**(Alkanet, Bugloss)**

Fr. *Buglosse* Ger. *Ochsenzunge*

2068 **Capensis** (Cape Forget-me-not). This attractive annual variety attains 1½ ft. in height and produces all summer lovely sprays of forget-me-not blue flowers. Packet 10c.

2069 **Italica Dropmore Variety.** One of the best hardy perennials growing to a height of 3 to 5 feet and producing an abundance of flowers in tall loose sprays. The color is a rich gentian blue, very effective. Packet 10c.

## ANEMONE

An-em'-on-nee

**(Windflower)**

Fr. *Anemone* Sp. *Anemona* Ger. *Windroschen*

*Flor del Viento*

Perennial plants easily grown from seed, preferably sown where they are to bloom. Start in fall or spring and keep shaded until the seedlings appear. Height 1½ feet.

2070 **Germain's Giant French Mixed.** A most beautiful large flowered strain, frequently measuring four inches across and containing beautiful rose and salmon shades as well as the more striking crimson and deep blue colors. 45c per ⅛ oz., packet 10c.

2071 **St. Brigid Strain.** Very large double and single flowers in a wonderful array of colors. Packet 25c.

2073 **His Excellency.** Rich red, extra large size, brilliant color. Packet 25c.

## ARABIS

A'-ra-bis

**(Rock Cress)**

Fr. *Arabette* Ger. *Gansekresse*

2202 **Alpina** (Alpine Rock Cress). This delightful perennial is one of the earliest and prettiest of spring flowers. The dense tufts of snow white flowers always present a neat appearance and are invaluable for edgings and rockeries. 6 to 9 inches. Packet 10c.

## AQUILEGIA

Ak-wi-leej'-i-a

**(Columbine)**

Fr. *Ancolie* Sp. *Aquilena* Ger. *Akelei*

*Muela de San Antonio*

Handsome and effective hardy perennials. The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade. The seed may be sown in spring in the house or in the open ground; or they may be planted in August or September and will make vigorous plants and bloom abundantly the following spring. 2 to 3 feet.

2197 **Long Spurred Blue Shades.** Packet 20c.

2199 **Long Spurred Orange Shades.** Packet 20c.

2198 **Long Spurred Pink Shades.** Packet 20c.

2201 **Long Spurred Snow Queen.** Packet 20c.

2200 **New Long Spurred Hybrids.** A superb strain producing very beautiful large flowers with long spurs and in all shades of blue, mauve, yellow, orange, rose and white. Packet 15c.

2194 **Scott-Elliott Strain Mixed.** 1/16 oz. 40c. Packet 25c.

2191 **Chrysantha** (Golden Spurred). Golden yellow. 45c per ⅛ oz., packet 10c.

2192 **Coerulea** (Rocky Mountain Columbine). Violet-blue and white. Packet 25c.

2195 **Single Choice Mixed.** All colors. 50c per ¼ oz., packet 10c.

2196 **Double Flowering Hybrid.** Many beautiful shades. 40c per ⅛ oz., packet 10c.

Aubrietia

## AUBRIETIA

Oh-bree'-ta

Fr. *Aubrietia* Ger. *Blaukissen*

Very charming perennial bedding plants producing masses of flowers very early in spring, 6 inch. Rockgardens and borders in part shade. Sow in June and plant out in autumn.

2384 **Large Flowered Hybrids Mixed.** Pkt. 25c.

## ARMERIA

Ar-meer'-i-a

**(Thrift or Sea Pink)**

Fr. *Gazon d'Olympe* Ger. *Grasnelke*

2214 **Formosa.** Very pretty hardy perennial with slender leaves and rosy-pink flowers; invaluable for edging. Packet 15c.

Armeria

## ARCTOTIS

Ark-toh'-tis

**(White African Daisy)**

Fr. *Arctotie* Ger. *Barenohr* Sp. *Arctotis*

2205 **New Hybrids Mixed.** A novelty from South Africa of vigorous growth, producing large composite flowers 2½ to 3 inches across in a great variety of colors—orange, terra cotta, yellow, salmon, carmine, etc. Very showy and effective and should prove a real acquisition to California gardens. Packet 15c.

2204 **Grandis.** A free flowering annual of unusual merit producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2½ feet high. The flowers are white with a steel blue reverse imparting a pearly hue of great charm; excellent for cutting; easily grown from seed sown in the open in early spring. 20c per ¼ oz. Packet 10c.

## ASPARAGUS

2218 **Plumosus.** The Asparagus Fern extensively used by all florists. Feathery climber, 100 seeds 50c, packet 10c.

2219 **Sprengeri** (Emerald Feather). 100 seeds 45c, packet 10c.

## AURICULA

Au-rik'-u-la

**(Primula Auricula)**

Fr. *Oreille d'Ours* Ger. *Aurikelu*

Colorful hardy perennials for rock garden and border; useful also for window boxes and shady situations; prefer light, moist soil and bloom freely in April, May, ½ foot.

2385 **Choice English Hybrids.** Rich deep shades with many attractively margined. Packet 25c.

## ANTIGONON

2074 **Leptopus** (Rosa de Montana). Perennial climber. Nearly always in flower; the blossoms are like those of a rosy pink Begonia, but borne in the greatest profusion all over the plant. Packet 15c.

## BALLOON VINE

2401 **Cardiospermum.** A rapid growing annual climber. White flowers are followed by interesting seed pods resembling miniature balloons. Per oz., 35c; per packet 10c.

### Collection No. 22
### Favorite Annuals

*Asters—American Branching, Mixed.
Ageratum—Imperial Dwarf, Mixed.
*Marigold—African Tall, Mixed.
*Petunia—Single Choice, Mixed.
Phlox—Drummondi, Mixed.
Salpiglossis—Mixed.
*Zinnia—Mammoth, Mixed.
*Bachelor's Buttons—Mixed.
Cosmos—Mammoth, Mixed.
*Larkspur—Stock Flowered, Mixed.

**The Six Varieties Marked (*) for 50c.**
**The Entire Collection of Ten Varieties for 75c.**

# CALENDULAS OR WINTER MARIGOLDS

Kal-end'-u-la

Fr. *Souci* Ger. *Ringelblumen* Sp. *Maravilla* *Merca dela*

One of the best and showiest of free flowering annuals and an "all year flower" in California. In colder climates it is an excellent pot plant for winter blooming. As a garden plant it is very effective in solid beds, borders, etc., and as a cut flower it has remarkable keeping qualities. It is of the easiest culture. Height 18 inches.

2499 **Orange Fantasy.** Bronzy orange with crested center. Packet 15c.

2511 **Art Shades Mixed.** (New). ¼ oz. 40c; per packet 15c.

2498 **Chrysantha.** Chrysanthemum flowered. Per packet 10c.

2509 **Orange Shaggy.** Informal orange. 15c.

2489 **Twilight.** Cream yellow, informal "Chrysantha" type. Packet 25c.

2495 **Campfire Improved.** (New). Extra large deep orange. ¼ oz. 30c; packet 15c.

2496 **Germain's Orange King.** A splendid variety with enormous orange flowers, perfectly double and with dark center. Blooms early and remains in flower during the whole season. Oz. 40c; packet 10c.

2507 **Radio.** A novel and attractive addition to Calendula group. Deep orange in color with petals evenly and prettily frilled. ¼ oz. 25c; packet 10c.

2508 **Golden Beam Radio.** Golden yellow form of the orange colored radio. Good cut flower. Packet 10c.

2493 **Ball's Orange.** Glowing orange throughout, long stems and very large flowers. 2 packets for 25c; packet 15c.

2492 **Ball's Gold Improved.** Rich golden yellow. Per packet 15c.

2494 **Lemon Queen.** Identical with Orange King in size and form but a rich lemon in color. Per oz. 30c; packet 10c.

2504 **Masterpiece.** Rich golden orange flower with a contrasting dark center. Large, good stem and a bright clear color. Packet 15c.

2512 **Orange Sunshine.** (New). Chrysanthemum-flowered orange. Packet 15c.

2510 **Germain's Extra Double Mixed.** A choice mixture of many sorts. Oz. 30c; packet 10c. Collection: One packet each of the seven varieties 60c.

Calendula

2488 **Yellow Colossal.** Extra large, loose petalled, clear yellow. Per pkt. 25c.

## BALSAM

Impatiens (Im-pay'-shi-ens)

(Ladies' Slipper)

Fr. *Balsamine* Ger. *Balsaminen* Sp. *Brincos*

An old favorite in the summer flower garden. The brightly colored double flowers are very freely produced. The plants are bushy, 18 inches high, with fleshy stems and shiny bright green leaves. Start from seeds in boxes in early spring or later in the open ground. They are ideal for bedding, borders, pots or porch-boxes—annual.

2404 **Salmon Queen.** Beautiful salmon rose.

2405 **Scarlet.** Brilliant fiery red.

2409 **White Perfection.** Pure white.

2410 **Double Camellia Flowered Mixed.** All colors. Per ¼ oz. 25c.

Price of any of the above varieties. Pkt. 10c.

—— **Bush Flowering Mixed.** New dwarf bedding strain. Pkt. 25c; ¼ oz. 80c.

## BELLIS

(English Daisy)

Fr. *Paquerette* Sp. *Bellorita* Ger. *Massliebchen*

Double Daisies are perennial but flower the first season from seed. They attain a height of 6 inches and are favorites everywhere for low edging.

2452 **Etna.** Rich deep red quilled giant flowered. Packet 15c.

2443 **Mammoth Rose.** Extra large flowers, fully double. Packet 15c.

2442 **Mammoth Red.** Petals slightly quilled. Packet 15c.

2444 **Mammoth White.** Extra large pure white. Packet 15c.

2445 **Mammoth Mixed.** Rose, red and white. 2 packets for 25c. Packet 15c.

2450 **Double Mixed.** Numerous double flowers. Per ⅛ oz. 45c, per packet 10c.

Bellis

Calceolaria

## CALCEOLARIA

Fr. *Calceolaire* Ger. *Pantoffelblumen*

2481 **Hybrida Superba.** A beautiful large flowering strain, colors rich and varied. Sow seed as recommended for begonias. Packet 50c.

## BEGONIAS

Fr. *Begonia* Ger. *Begonien* *Schiefblatt*

Begonias of the Semperflorens type take a very high rank among bedding plants; succeeding perfectly in full sunlight and in positions partially or wholly shaded.

The seed should be sown in seed pans in fine soil composed of loam, leaf mould and sand. Scatter the seed on the surface and press the soil firm, but do not cover the seed.

2418 **Semperflorens Alba.** Pure white, bright green leaves. Packet 25c.

2419 **Semperflorens Rosea.** Bright rose, light green leaves. Packet 25c.

2424 **Vernon (Atropurpurea).** Bright orange-carmine flowers, deep red foliage. Packet 25c.

2422 **Luminosa.** Fiery dark scarlet, leaves reddish brown. Packet 25c.

2423 **Prima Donna.** Limpid rose shading to carmine. Packet 25c.

2430 **Semperflorens Choicest Mixed.** Everblooming strain containing all colors; 60c per 1-16 oz., packet 15c.

## TUBEROUS-ROOTED BEGONIAS

The most beautiful of all bedding plants for shaded locations in summer and useful for many months as pot plants in-doors.

2436 **Germain's Choice Single Tuberose Rooted Mixed.** Packet 50c.

2440 **Germain's Superfine Double Tuberous Rooted Mixed.** Packet 50c.

## CALAMPELIS

2478 **Scabra.** Beautiful perennial vine, 6 feet in height, valuable for trellises, etc., and bearing freely large deep orange flowers. Per packet 10c.

## BOLTONIA

(False Chamomile)

Bol-toh'-ni-a

Fr. *Boltonie*

2461 **Latisquama.** Showy perennial growing 4 to 5 feet high, with very numerous daisy-like flowers of pleasing lilac-pink. Packet 15c.

## BRACHYCOME

(Swan River Daisy)

Brak-i-koh'-me

Fr. *Brachycome* Ger. *Blaustern*

2464 **Iberidifolia.** Brilliant free-flowering annual blooming throughout the summer months and suitable for beds or borders. The dainty flowers resemble small Cinerarias. Height 9 inches. Per ¼ oz. 30c, packet 10c.

## BRASSICA

(Plumage Cabbage or Flowering Kale)

2463 **Excelsior.** A highly ornamental member of the Cabbage Family. Foliage is fringed and crested and colored in many pleasing shades. Per Packet 20c.

## BROWALLIA

(Amethyst)

Broh-wahl' or Broh-wal'-i-a

2468 **Elata Mixed.** Favorite summer blooming annuals, 18 inches in height. The flowers of unique amethyst blue and white are very freely produced. Packet 15c.

## CACTUS

Fr. *Cactus* Ger. *Kakteen*

2490 **Choice Sorts Mixed.** Leafless forms massive, round, cylindrical, flat or angular and usually spiny are characteristic of these desert plants. Sow the seed in well drained light soil in a sheltered place and water carefully. Per packet 20c.

## CALLIOPSIS

Fr. *Calliopsis* Ger. *Schongesichi*

Sp. *Margarita amarilla*

Handsome free flowering annuals, succeeding in any soil or situation. They are very effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. It is best to sow where they are to bloom, thinning them to stand 6 to 8 inches apart. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

2518 **Golden Crown.** Early dwarf yellow with dark center. (New). 20c.

2513 **Bicolor.** Yellow with dark eye. Per oz. 45c.

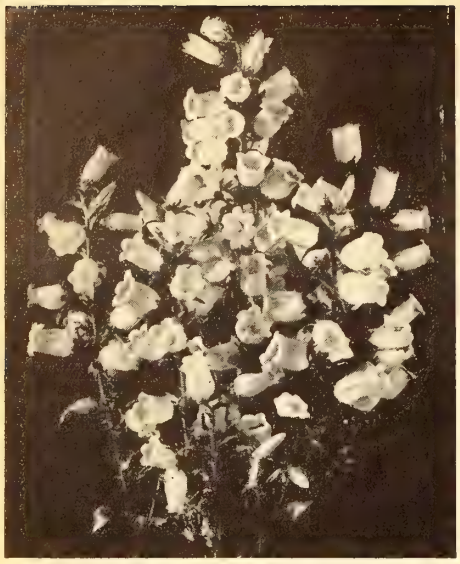
2515 **Crimson King.** Rich crimson. Per oz. 75c.

2514 **Coronata.** Extra large yellow. Per oz. 60c.

2517 **Golden Wave.** Golden yellow, Chestnut center. Per oz. 60c.

2521 **Double Mixed.** Double and semi-double. Per oz. 25c.

2520 **Choice Sorts Mixed.** Per oz. 25c. Price: per packet 10c, except where noted.



Annual Canterbury Bells

## ANNUAL CANTERBURY BELLS

2522 **Angelus Bell.** Annual deep rose. Pkt. 15c.
2524 **Liberty Bell.** Annual violet blue. Pkt. 15c.
2529 **Mission Bell.** Annual pink. Pkt. 15c.
2523 **Annual Single Mixed.** An early strain, flowering the first year from seed. Pkt. 10c.

# GAY COLORED CANDYTUFT

Iberis (y-ber'-is)

Fr. *Thlaspi* Sp. *Carraspique* Ger. *Schleifenblume*

One of the most popular annuals for furnishing beds and borders with masses of color during the spring and summer months. It is best to sow the seeds where the plants are to bloom, thinning the seedlings to stand 8 to 10 inches apart. They may be started at any time during the spring or fall. Height about 1 foot.

2549 **Giant White Hyacinth Flowered.** Differing from the umbellata type in that the flowers are in longer heads and larger flowers. Per packet 10c.

2562 **Miniature Gem.** A miniature hyacinth flowered form for rock garden and borders. Pkt. 25c.

### UMBELLATA STRAIN

2554 **Flesh Pink.** Delicate rosy pink; oz. 45c.
2556 **Lavender.** Soft pinkish lavender; oz. 45c.
2559 **Rose Pink.** Bright rose color; oz. 45c.
2558 **Rose Cardinal.** Beautiful rosy-red; oz. 75c.
2551 **Carmine.** Bright carmine rose; oz. 45c.
2552 **Crimson.** Rich red shade; oz. 45c.
2557 **Albida.** Pure white; oz. 45c.
2560 **All shades mixed.** Oz. 40c.
Price: Any of the above varieties 10c per packet.
Collection: One packet each of seven colors for 50c.
2564 **Gibraltarica.** Perennial lilac flowered variety, growing about 6 inches high, valuable for rock gardens and borders. Pkt. 10c.

Candytuft Umbellata

# CANTERBURY BELLS

## CAMPANULA MEDIUM

Kam-pan'-eu-la

Fr. *Campanule* Ger. *Glockenblume* Sp. *Campanilla*

One of the grandest of old-time favorites. These beautiful and effective hardy biennials reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer. Sow seed in late spring or fall in seed beds or boxes and later transplant to their permanent location.

### SINGLE CANTERBURY BELLS

The old favorite Canterbury Bell, with large bell-shaped blossoms on strong growing bushes 2½ to 3 feet high.
2525 **Single Blue.**
2526 **Single Rose.**
2527 **Single White.**
2530 **Single Mixed.**
Price: Any of the above 10c per packet.

### CUP AND SAUCER CANTERBURY BELLS

Perhaps the most beautiful type, distinct in form, with large bell or cup-shaped flowers surrounded at the base by a large calyx of similar color, the whole resembling a cup and saucer.

2536 **Calycanthema Blue.**
2537 **Calycanthema Rose.**
2538 **Calycanthema White.**
2540 **Calycanthema Mixed.**
Price of above varieties 15c per packet; ⅛ oz. 60c.

### DOUBLE CANTERBURY BELLS

2535 **Double Mixed.** A fine mixture of all colors. ⅛ oz. 60c, per packet 15c.

## PERENNIAL CAMPANULAS

2541 **Pyramidalis (Chimney Bellflower).** Blue. A tall stately perennial, 4 feet in height. Per packet 15c.

## CANARY BIRD VINE

3988 A tall annual climber of the Nasturtium family, producing a profusion of attractive golden yellow flowers. Per packet 10c.

## CANNA

Kan-na
(Indian Shot)

Fr. *Balisier* Ger. *Blumenrohr*

While Cannas are usually set out in the form of rhizomes commonly called bulbs (see Nursery Dept.) very fine plants are also obtainable from seed.
The strain we offer is large flowered and dwarf growing.
2563 **Crozy's Choice Mixed.** Per packet 10c.

## CARDINAL CLIMBER

3211 **Cardinalis.** Grows to a height of 30 feet with attractive green foliage covered with a blaze of bright cardinal red flowers. Per packet 15c.

# SHOWY PLUMED CELOSIAS

(Feathered Cockscomb)

Fr. *Celosie a Panache* Ger. *Federbusch-Hahnenkamm* Sp. *Celosi*

The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also be cut and dried for winter decoration in the home.

2607 **Plumosa Golden Yellow.** Packet 10c.
2606 **Plumosa Dark Crimson.** Packet 10c.
2608 **Thompsoni Magnifica Mixed.** Graceful feathery plumes, 3 feet in height and ranging in color from clear yellow to deepest blood-red. Packet 15c.
2610 **Plumosa—Feathered Cockscomb Mixed.** All shades. ½ oz. 45c, packet 10c.

## CELOSIA CHINESE WOOLFLOWER

A new and very attractive form of the feathered or Plumosa type, forming immense round heads resembling huge balls of silky wool.
2604 **Chinese Woolflower.** Crimson. Per packet 25c.
2605 **Chinese Woolflower.** Pink. Packet 25c.
2602 **Chinese Woolflower.** Mixed shades of red, pink and yellow. Packet 15c.

# CRESTED COCKSCOMB

Celosia cristata (see-loh'-si-a)

Fr. *Crete de Coq* Ger. *Hahnenkamm* Sp. *Cresta-de-Gallo*

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens. Sow under cover very early in spring or later in the open and transplant or thin to 10 inches apart.
2617 **Royal Velvet.** Crested cockscomb 2 ft. high; rich ruby red; bronzy green foliage. Packet 25c.
2620 **Cristata Tall Mixed.** Shades of red, pink and yellow, height 18 inches. ¼ oz. 30c, packet 10c.
2614 **Cristata Dwarf Empress.** Rich crimson combs, about 1 foot high, dark foliage. Per packet 15c.
2621 **Cristata Nana.** Dwarf golden yellow. Per packet 15c.
2615 **Cristata Glasgow Prize.** Immense deep crimson combs, 1 foot. Per packet 15c.
2618 **Cristata Dwarf Mixed.** Plants about 1 foot in height bearing immense combs in many showy colors. ¼ oz. 60c, packet 10c.

Plumed Celosia

## Collection No. 25
## Sweet Scented Flowers

*Sweet Alyssum.
*Sweet Sultan—Mixed.
Carnation—Marguerite.
*Pink—Chinese Double, Mixed.
*Mignonette—Sweet.
Nicotiana Affinis.
*Sweet Scabious.
*Ten-Week Stocks.
Sweet William—Mixed.
Wallflower—Mixed.
The Six Varieties Marked (*) for 50c.
The Entire Collection of Ten Varieties for 75c.

## CERASTIUM

Ser-as-ti-um

(Jerusalem Star)

Fr. *Cerastium* Ger. *Hornkraut*

2647 **Tomentosum.** Hardy perennial invaluable for rockeries and edgings; foliage silver grey. Height 6 inches, flowers purplish lavender. ⅛ oz. 45c; packet 15c.

## CHERIANTHUS

2649 **Allioni.** An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c.

## CLEOME

Spider Flower

2726 **Pungens Rose Queen.** Very showy annual attaining a height of 4-5 feet, producing fantastic flowers of bright rose. Easily grown and good for bees. Pkt. 10c.

## COBOEA

2730 **Scandens.** A very rapid annual climber, quickly attaining a height of 30 feet or more. The flowers are large, bell-shaped, deep purple in color. ¼ oz. 30c, packet 10c.

## PARIS DAISY

(Marguerite)

2679 **Chrysanthemum Frutescens.** Pure white daisy-like flowers very freely produced on heavily branched bushes 2½ feet high. Per packet 15c.

## PERENNIAL WHITE LEAVED CENTAUREAS

(Dusty Miller)

2643 **Candidissima.** Very decorative foliage plants for borders, etc., silvery white leaves broadly cut. Flowers yellow. ⅛ oz. 60c. Per packet 10c.

## CARNATIONS

Fr. *Oeillet* Ger. *Nelken* Sp. *Claveles*

A remarkably fine and vigorous strain of French origin. Blooms in about five months from seed. Produces nicely fringed flowers of very large size and perfectly double and blooms indefinitely.

### CHABAUD'S EVERBLOOMING

2582 **Bright Rose.**
2583 **Dark Crimson.** (Black Prince).
2584 **Flesh Pink.**
2585 **Scarlet.**
2586 **Pale Lilac (Pearl).**
2587 **White** (Jeanne Dionis).
2588 **Yellow** (Marie Chabaud).

Collection: One packet each of the seven colors for 90c.

Price of the above varieties 15c per packet.
2591 **New Giant Enfant de Nice. Mixed.** ⅛ oz. 90c, packet 25c.

## MARGUERITE CARNATIONS

An exceedingly popular type blooming in a few weeks from the seed. They are of very good size and produce a large percentage of fully double flowers. Can be started in boxes or directly in the open in spring or early fall.

2565 **Rose.** ⅛ oz. 45c.
2566 **Scarlet.** ⅛ oz. 45c.
2568 **White.** ⅛ oz. 45c.
2569 **Yellow.** ⅛ oz. 60c.
2570 **Marguerite Choice Large Flowered Mixed.** ¼ oz. 60c.

Price: Any of the above 10c per packet.

Carnation

2590 **Chabaud's Everblooming Giant Flowered. Mixed.** Per packet 10c.

# COLORFUL ANNUAL GARDEN "MUMS"

## ANNUAL SUMMER CHRYSANTHEMUMS

Annual Chrysanthemums are invaluable for summer gardening. Our list contains the finest improved varieties producing large showy flowers on bushy plants 2 to 3 feet high and blooming throughout the summer. Sow where they are to bloom and thin to 1 foot apart.

2651 **Burridgeanum.** Petals white with center surrounded by ring of deep red and inner zone of yellow. ½ oz. 35c; Pkt. 10c.
2652 **W. E. Gladstone.** Deep crimson. ½ oz. 35c. Pkt. 10c.
2661 **Chameleon** (Eclipse). Golden zoned scarlet. ½ oz. 25c, Pkt. 10c.
2662 **Northern Star.** Giant white, yellow zone. ½ oz. 25c, Pkt. 10c.
2677 **Eastern Star.** Clear yellow with dark center. ½ oz. 35c, Pkt. 10c.
2678 **Morning Star.** Canary yellow with dark disc. ½ oz. 35c, Pkt. 10c.
2660 **Choicest Single Mixed.** (Painted Daisy). All colors. Oz. 45c, Pkt. 10c.
2665 **Annual Double Mixed.** A beautiful new strain, giving a large percentage of perfectly double flowers in many shades of red, purple, yellow, white, etc. ½ oz. 45c; Pkt. 10c.
2675 **Coronarium Double Mixed.** Oz. 45c; Pkt. 10c.
2653 **El Dorado.** Rich gold with dark center. Pkt. 25c.

## SHASTA DAISY

(Chrysanthemum Leucanthemum)

2680 **Alaska.** A splendid hardy perennial with flowers of glistening white frequently 5 inches across, with broad overlapping petals and borne on strong stems of medium height, ideal for cutting. Per packet 15c.

2681 **Shasta Daisy or Ox-Eye Daisy.** Very numerous large pure white flowers with small yellow center and borne on long stems. ¼ oz. 65c, packet 10c.

2687 **Giant Double Shasta Daisy (new).** The beautiful white double flowers are 5 inches across and are very similar to shaggy petalled asters. They are borne on long stiff stems and are very valuable for cutting. Being a new variety a percentage of single flowers may be expected. Pkt. 25c.

## AUTUMN CHRYSANTHEMUMS

Undoubtedly the choicest of autumn flowering perennials for garden or pot culture. A wide range of colors and many fine double flowers may be produced in fall from seed sown in early spring in seed boxes and later transplanted to the open. 3 to 4 feet.

2685 **Japonicum Extra Large Double Mixed.** Immense flowers, beautiful colors and many doubles. Per packet 25c.

## CENTAUREAS

Sen-tau-ree'-a

The Centaureas include two of the most popular garden annuals both for bedding and for cut flowers. They are extremely easy to grow and may be started any time either in boxes or in the open. Cover the seeds lightly or rake in and keep moist. 2½ to 3 feet.

### SWEET SULTAN

Fr. *Centauree* Sp. *Dulce Sultana*

A magnificent strain producing large, fringed and exquisitely scented flowers, very lasting when cut.

2632 **Amaranth Red.**
2633 **Giant Brilliant Rose.**
2635 **Giant Delicate Lilac.**
2634 **Giant Deep Lavender.**
2636 **Giant Deep Purple.**
2637 **Giant White.**
2639 **Giant Yellow (Suaveolens).**
2640 **Royal Sweet Sultan Giant Mixed;** ½ oz. 45c.

Price of the above varieties 10c per packet.
Collection: 1 packet each of seven colors 55c.

Cornflower
Double Mixed

## DOUBLE CORNFLOWER

(Centaurea Cyanus)

Fr. *Bleuet, Barbeau* Ger. *Kornblumen*

Sp. *Boton del Soltero*

An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc. One of the hardiest of annuals succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. The double sorts listed below are greatly improved both in size, type and range of color and are not to be compared with the old single strain.

2625 **Red Boy.** Rich ruby red. Packet 25c.

2622 **Jubilee Gem.** Dwarf double, dark blue. Packet 15c.

2624 **Germain's Extra Double Deep Blue.** One of the finest blue annuals in cultivation. Flowers very large, fully double; oz. 60c.
2626 **Extra Double Rose Pink.** Oz. 60c.
2627 **Extra Double Pure White.** Oz. 60c.
2628 **Double Brick Red (Miniata).** Oz. 60c.
2630 **Extra Double Finest Mixed.** Oz. 40c.
Price: Any of the above sorts 10c per packet.

Double Cosmos

## CUPHEA

2776 **Firefly. (New).** Compact border plant. Color fiery scarlet. Packet 25c.

## CYNOGLOSSUM

Syn-o-glos'-sum

**(Chinese Forget-Me-Not)**

Fr. *Cynoglosse* Ger. *Hundszunge*

2807 **Amabile.** Brilliant metallic blue; ¼ oz. 30c, packet 10c.

..... **Firmament.** Dwarf form of Chinese Forget-Me-Not. Rich Forget-Me-Not blue in color. Pkt. 25c.

## COLEUS

**(Flame Nettle)**

Fr. *Coleus* Ger. *Blumennessel* Sp. *Coleo*

2733 **New Large Leaved Hybrids.** Our strain of large leaved varieties produces the most highly colored and novel foliage plants for summer bedding or house culture. Sow in seed box in early spring and transplant. 2 feet. Per packet 25c.

2735 **Finest Mixed.** Beautiful variegated foliage, strong plants, 2 feet high; of great decorative value. Per packet 15c.

## COREOPSIS

Fr. *Coreopsis* Ger. *Madchenauge* Sp. *Coreopside*

2751 **Mayfield Giant Improved.** Very large yellow. ¼ oz. 25c; Pkt. 10c.

2749 **Lanceolata Grandiflora.** Perennial, showy golden yellow flowers, abundantly produced. They thrive anywhere and bloom the first season. Oz. 50c, packet 10c.

2747 **Flora Plena.** Double yellow. ¼ oz. 55c; packet 15c.

2750 **Auricula Superba.** Petals golden yellow with brownish zone encircling center. Pkt. 25c.

## CYCLAMEN

Syk'-la-men

Fr. *Cyclamen* Ger. *Alpenveilchen* Sp. *Ciclamen*
*Saubrot*

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Seeds should be planted ½ inch deep in well prepared seed boxes and seedlings moved to small pots. Cyclamen bloom in about 15 months from seed.

2782 **Cherry Red.** Bright cherry red.

2786 **Pearl of Zehlendorf** (Glory of Wandsbeck). Deep salmon.

2787 **Rose of Zehlendorf.** Bright salmon.

2783 **Rose of Marienthal.** Bright rose.

2781 **Vulcan.** Beautiful dark red.

2796 **Pure White.**

2795 **White.** Carmine eye.
Price: 100 seeds $2.00; per packet 50c.

2800 **Persicum Giganteum.** Finest Giant strain mixed. Per packet 35c.

# GERMAIN'S COSMOS FOR SUMMER AND FALL

Koz'-mos

Fr. *Cosmos* Ger. *Cosmos* Sp. *Cosmos*

Very graceful tall annuals, with large long stemmed flowers and finely cut foliage. Cosmos are invaluable in the summer and autumn garden; the plants are bushy, 5 to 8 feet high and produce a wealth of excellent cut flowers. They are very useful for back grounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

## GERMAIN'S EXTRA EARLY GIANT COSMOS

A new strain producing large flowers and commencing to bloom in the early summer.

2752 **Early Giant Crimson.**

2753 **Early Giant Rose.**

2754 **Early Giant White.**

2755 **Early Giant Mixed.** Oz. 60c.

Price: Any of the above 10c per packet. Collection of a packet each of the three colors for 25c.

## NEW SENSATION COSMOS

2773 **Sensation Mixed (New).** Extra large flowered. ¼ oz. 35c; packet 15c.

2759 **Sensation Cardinal.** Crimson. Packet 20c.

2771 **Sensation Pinkie (New).** Rose pink. Pkt. 20c.

2772 **Sensation Purity (New).** White. Pkt. 20c.

## MAMMOTH COSMOS

This beautiful strain attains remarkable proportions; bushes are broad and tall, flowers of largest size and with wide overlapping petals. If given an early start they bloom from mid-summer until late autumn.

2756 **Mammoth Flowering Crimson.** Brilliant deep red.

2757 **Mammoth Flowering Pink.** Bright pink.

2758 **Mammoth Flowering White.** Very large pure white.

2760 **Mammoth Flowering Mixed.** Oz. 30c. Price of the above varieties 10c per packet. Collection of one packet each of the three colors 25c.

## EXTRA EARLY DOUBLE CRESTED

2767 **Carnelia. Crimson.** ⅛ oz. 75c, packet 15c.

2766 **Peach Blossom.** Pink. ⅛ oz. 75c, per packet, 15c.

2768 **Whirlwind.** White. ⅛ oz. 75c, packet 15c.

2769 **Extra Early Double Mixed.** ⅛ oz. 60c, packet 15c.

## ORANGE YELLOW COSMOS

2761 **Orange Flare.** Early flowering orange. Pkt. 10c; ¼ oz. 15c.

## NEW DOUBLE SENSATION

..... **Double Sensation Mixed.** A splendid new early blooming Cosmos. Brilliantly colored pink, crimson and white flowers 4½ to 5 inches across. Fully double crested, some beautifully fluted. Pkt. 25c.

## CYPRESS VINE

Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty flowers. Annual, 10 ft.

3212 **Scarlet.** Per packet 10c.

3213 **White.** Per packet 10c.

3215 **Choice Mixed.** Per ½ oz. 35c, packet 10c.

## DAHLIAS

Fr. *Dahlia* Ger. *Dahlien* Sp. *Dalia*

While Dahlias are more frequently grown from tubers or roots it is quite possible and very interesting to grow them from seed. This may be done in one season, even from seed sown in the open ground as late as April.

2810 **Giant Double Flowered Mixed.** Saved from a beautiful collection of giant decorative and cactus varieties. Per packet 35c.

2812 **Single Sorts Mixed.** All colors. Per packet 10c.

..... **Unwin's Dwarf Mixed.** Fine bedding strain with showy semi-double flowers. Pkt. 35c.

..... **Coltness Hybrids.** Very free flowering dwarf single bedding dahlias. Pkt. 25c.

## DIDISCUS

**(Blue Lace Flower)**

2885 **Coeruleus.** This elegant annual plant blooms abundantly from July until November. The flowers are of an exquisite "lacy" texture hard to describe. A delicate lavender shade and invaluable for cutting. Height 18 inches. ¼ oz. 60c; packet 10c.

## DIGITALIS

**(Fox Glove)**

Fox gloves are tall, showy, hardy plants with green spikes of closely set flowers in many attractive shades. They are favorites in the hardy border and for growing between shrubs and in shady places. Sow in spring or fall. Height 4 to 5 feet.

2890 **Gloxinlaeflora.** Handsome spotted Gloxinia-like flowers on long spikes. Mixed colors. ¼ oz. 20c, packet 10c.

..... **Giant Shirley Mixed.** Extra large flowered. Pkt. 15c.

## ERYTHRINA

**(Coral Tree)**

2915 **Crista Galli.** Handsome decorative plant, producing showy racemes of rich scarlet flowers. Packet 25c.

# GERMAIN'S PRIZE CINERARIAS

Sin-er-air-i-a

Fr. *Cineraire* Ger. *Cinerarien* Sp. *Cineraria*

It would be hard to find a flowering pot plant or bedding plant of more resplendent beauty than the Cineraria. It produces gorgeous spikes of large blossoms in the most vivid shades during the late winter and early spring and delights in a cool shady location succeeding wonderfully well even out doors in Southern California. The seed should be sown in summer or early fall in seed pans.

2704 **Germain's Giant Exhibition Strain.** This is by far the most beautiful and finest strain we have seen. The flowers of enormous size are borne on sturdy plants about 18 inches in height. The colors range from white and light pink through rose, scarlet and purple, to deep crimson and royal blue. Packet 35c.

2700 **Choice Hybrids Mixed.** Very beautiful large flowering strain imported from the best European sources. Packet 20c.

2705 **Stellata (Star Cineraria).** A very popular strain producing innumerable star shaped flowers of good size and in a fine range of colors. Packet 25c.

Giant Exhibition Cinerarias

Dianthus Splendens

## DIMORPHOTHECA

**(African Orange Daisies)**

These are among the best winter flowering annuals. If started in September they begin to bloom in January. The bright daisy-like flowers appear on stems about a foot high and cover beds, borders and parkings with a mass of bloom.

2889 **Salmon Beauty.** Delicate and attractive salmon. Packet 15c.

2891 **Aurantiaca.** Bright orange. ¼ oz. 50c, packet 10c.

2892 **Finest Hybrids Mixed.** Colors range from white, cream and salmon to deep orange. ¼ oz. 50c, packet 10c.

2893 **Golden West.** Superb golden yellow. ¼ oz. 65c, packet 10c.

2896 **Eklonis.** Perennial, making a spreading bushy plant covered with large white flowers with small deep blue center. Pkt. 15c; ¼ oz. 35c.

**Spectabilis.** A Novelty from South Africa. It is perennial in the South, and blooms the first season from seed. Flowers daisy-like and deep rose in color. Per Pkt. 25c.

One packet each of the 5 sorts for 50c.

## DOLICHOS

2897 **Lablab (Hyacinth Bean).** Rapid annual climber flowering freely in erect racemes. Mixed colors. Per oz. 30c, per packet 10c.

2898 **Lignosus (Australian Pea).** Rose and purple; one of the best climbers for a hot, dry climate. Perennial. Height 15 feet. Packet 10c.

# New Pacific Giant Delphiniums

**(VETTERLE and REINELT STRAIN)**

2833 **Pacific Giants White.** A pure white of gigantic size, vigorous and robust. The flowers are fully double and the strain comes true from seed. Undoubtedly the best white ever offered.

Price: Per Packet 50c.

2834 **Pacific Giants Mixed.** A new strain originated on the Pacific Coast. Huge flowers two and one-half to three and one-half inches in diameter, beautifully spaced on well balanced spikes. This strain is practically a hundred per cent double and presents a magnificent range of color.

Price: Per Packet 50c.

**IMPROVED ENGLISH HYBRIDS**
**(Blackmore and Langdon Type)**

2824 **Deep Blue Shades.** Rich velvety purple and blue.

2826 **Mid Blue Shades.** Lovely violet and light purples.

2839 **Light Blue Shades.** Delicate turquoise and azure blue.

2840 **Pastel Shades.** Exquisite blendings of mauve, lavender, light blue, etc.

2831 **Improved English Hybrids Mixed.** A superb mixture containing the full range of color.

Price: Any of the above 35c per packet.

**IMPROVED WREXHAM or HOLLYHOCK STRAIN**

2829 **Large, fully double, well-placed on long, pyramidal spikes; their sturdy growth and general appearance reminding one of a Hollyhock, hence the name. Per packet 25c.**

### Collection No. 27
### Favorite White Flowers

*Candytuft—Giant Hyacinth White.
*Alyssum—Little Gem.
Virginia Stock—White.
*Shasta Daisy—Alaska.
Gypsophila—White.
Larkspire Stock Flower—White.
*Petunia—Snowball.
*Phlox—Drummondi White
Bellis—Mammoth, White.
*Stock—Shasta.

The Six Varieties Marked (*) for 50c.
The Entire Collection of Ten Varieties for 75c.

**IMPROVED BELLADONNA**

2837 **Cliveden Beauty.** A greatly improved light blue variety. It is a strong grower with exquisite large flowers of clear turquoise blue. Pkt. 20c.

**BELLADONNA TYPE**

2825 **Delphinium Belladonna.** The plant grows to a good height, blooms abundantly and is worthy of a place among the best in every garden. Per packet 15c.

2827 **Delphinium Bellamosum.** A deep royal blue variety. It is said to be a hybrid between the foregoing and Formosum, but is perhaps a more vivid and intense blue. It has the tall habit and profuse growth of Belladonna and is the finest of the dark blue sorts. Per packet 15c.

2830 **Hybridum Single Mixed.** A very choice strain of light and dark blue shades. Height 5 feet. Per packet 10c.

**GOLD MEDAL HYBRIDS**

2832 **Gold Medal Hybrids.** Improved double and semi-double flowering hybrids. The plants grow to 5 feet in height and produce large flowers in a great variety of delicate colors, especially in the lighter shade of blue. Per packet 15c.

**DELPHINIUM CHINENSIS**
**(Chinese Delphinium)**

Very attractive species blooming quickly from seed. They grow to a height of 2 or 3 feet and are useful for bedding and cut flowers. The seed may be sown in the open in spring for summer blooming.

2828 **Cambridge Blue.** A clear light blue annual Chinensis type variety. Pkt. 20c.
2819 **Chinensis Album Grandiflorum.** Large flowering white.

2822 **Chinense Dark Blue.** Deep royal blue.
2821 **Chinense Azure Blue.** (Azure Fairy). Delicate sky blue.

2823 **Chinense Blue Butterfly.** Bright navy blue, excellent cut flower.

**Price of the above 10c per packet.**

## EUPHORBIA

Strong growing annual about 2 ft. in height. The flowers are inconspicuous; the foliage, however, is very ornamental.

2954 **Variegata (Snow on the Mountain).** Leaves heavily margined white. Packet 10c.

2955 **Heterophylla (Annual Poinsettia or Mexican Fire Plant).** In mid-summer the top center leaves of the branches turn scarlet giving the general effect of the Poinsettia. Packet 15c.

# GERMAIN'S GAILLARDIAS

## THREE CHOICE VARIETIES

Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered gaillardias. They are perennial but bloom the first season from seed which may be started at any time of the year in California and Southern States. We especially recommend the varieties listed below as they are much larger, brighter in color and better in every way than the older types.

2974 **Tangerine.** A compact grower with large tangerine colored flowers making it very distinct in coloring. A worthy garden subject. Packet 25c.

2969 **Dazzler.** An intense orange red which is exceedingly effective when cut. Plants are vigorous, stems long and wiry. A superb novelty. ⅛ oz. 50c, packet 15c.

2970 **Portola Hybrida.** A vivid red shade tipped with gold, after the manner of the original type but the colors are brighter, clearer and the flowers immense in comparison. ⅛ oz. 50c, packet 15c.

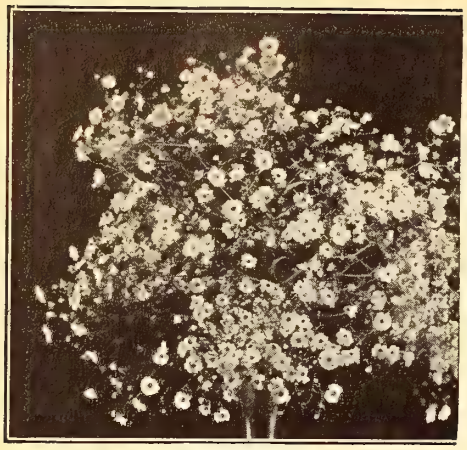
Gayl-lar'-di-a
**(Blanket Flower)**

Fr. *Gaillarde* Ger. *Kokardenblume* Sp. *Gallardie*

Both the annual and perennial strains of Gaillardias are effective and valuable summer flowering plants for bedding, for borders and for cutting. If sown early they begin to bloom in July and continue a mass of bloom until late fall, blooming also in winter in all mild sections of the country. Height 2 to 2½ feet.

2977 **Picta.** Annual, crimson and orange. ½ oz. 40c.
2980 **Lorenziana Double Mixed.** Superb double flowering strain. Annual ½ oz. 45c.
2972 **Grandiflora Maxima.** Perennial, golden yellow.
2976 **Indian Chief.** Copper red, a new color which cannot fail to win admiration. Pkt. 15c; ½ oz. 30c.
2973 **Grandiflora Sanguinea.** Perennial, blood-red with yellow border.
2975 **Grandiflora Superb Mixed.** Very large flowers in splendid combinations of crimson and gold. ½ oz. 45c.
Price of the above per packet 10c.

Gaillardia Portola



Gypsophila

## GYPSOPHILA

Jip-sof'-il-a
(Baby's Breath)

Fr. *Gypsophile* Ger. *Scheierkraut* Sp. *Gypsofila*
*Gipskraut* *Ilan-Ilan*

The Gypsophilas in both the annual and perennial varieties are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful. The annual strain may be started at intervals throughout the year and should be sown where the plants are to bloom. The perennials require somewhat longer to come into bloom, but once established they furnish quantities of flowers each season.

### Annual Sorts

3043 **Elegans Rosea.** Small light pink flowers. Oz. 45c, packet 10c.
3045 **Grandiflora Alba.** Greatly improved, large flowers and pure white. Oz. 35c, per packet 10c.
3042 **Grandiflora Carminea.** A carmine-red variety of the preceding. Packet 10c, oz. 35c.

### Perennial Varieties

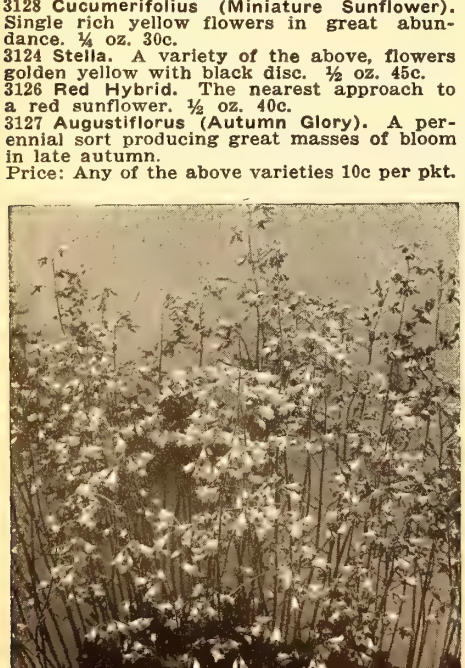
3046 **Paniculata.** Large panicles of tiny white flowers. ¼ oz. 30c, packet 10c.
3047 **Paniculata Double.** New double flowering variety. Packet 25c.

## HELIANTHUS

Hee-li-an'-thus
(Sunflower)

Fr. *Soleil* Ger. *Sonnenblumen* Sp. *Girasol*
*Tournesol*

Tall, rapidly growing plants mostly annuals 6 to 7 feet in height and producing an abundance of large showy flowers. They are effective for screens, backgrounds, among shrubbery and are useful for cutting. Sow in spring in their permanent location.
3119 **Double Chrysanthemum Flowered.** Large perfectly double flowers of a rich golden yellow. Oz. 25c.
3122 **Double Flowered Dwarf (Globe of Gold).** A very double sort of dwarf habit. ½ oz. 40c.
3128 **Cucumerifolius (Miniature Sunflower).** Single rich yellow flowers in great abundance. ¼ oz. 30c.
3124 **Stella.** A variety of the above, flowers golden yellow with black disc. ½ oz. 45c.
3126 **Red Hybrid.** The nearest approach to a red sunflower. ½ oz. 40c.
3127 **Augustiflorus (Autumn Glory).** A perennial sort producing great masses of bloom in late autumn.
Price: Any of the above varieties 10c per pkt.



Heuchera

## GERBERA

Ger'-be-ra
(Transvaal Daisy)

Fr. *Gerbera* Ger. *Konigsmarguerite*

The original bright scarlet form was introduced from South Africa, but new colors quickly appeared and today a remarkable range is to be found in the New Hybrid Strain offered below.
The seed should be sown in seed pans of light, well drained soil, under shelter, and the young plants later set out in good rich soil with plenty of drainage and in a sunny spot.
2987 **Duplex Mixed. (New).** Large semi-double flowers. Packet 50c.
2989 **Scarlet and Red Shades.** Packet 25c.
2990 **New Hybrids Mixed.** Many new shades in superb mixture. Packet 25c.

## GEUM

Jee'-um or Gee'-um
(Avens)

Fr. *Benoite* Ger. *Chilenische Nelkenwurzel*

A hardy perennial border plant of great beauty and succeeding admirably in California where it blossoms practically the entire year. Sow seed in boxes and transplant out of doors in spring. 1½ to 2 feet. Pkt. 50c.
2994 **Mrs. Bradshaw.** Large double brilliant scarlet, constantly in bloom. Packet 10c.
2992 **Lady Stratheden.** A new golden yellow with large full flowers of great beauty. Packet 15c.
2993 **Prince of Orange.** Rich orange color, a sturdy plant and a most desirable variety. Packet 50c.

## GERANIUM

Jer-ay'-ni-um

Fr. *Geranium* Sp. *Geranio* Ger. *Storchschnabel*

2983 **Zonale Mixed.** Very interesting to grow from seed. Sow indoors early and set out in April or May. Packet 25c.

Ornamental Gourds

## GENTIANA

Jen-shi-ay'-na

Fr. *Gentiane* Ger. *Enzian* Sp. *Genciana*

An alpine plant much used in rock work and for borders. 3 to 4 inches high.
2981 **Acaulis.** Intense blue. Packet 10c.

## HELIOTROPE

Heliotrope (hee-li-o-troh'-pi-um)
(Cherry Pie)

Fr. *Heliotrope* Ger. *Sonnenwende* Sp. *Heliotrope*

Very attractive perennial plants valuable for bedding in semi-shaded location or may be trained up as climbers. Seeds sown under cover in early spring will make blooming plants by summer or they may be sown in the open in May.
3148 **Royal Dark Blue.** Large heads of deep purple flowers. Packet 25c.
3150 **Choice Mixed.** A fine strain containing many shades of lavender, purple and white. Packet 10c.

## HEUCHERA

Heu'-ker-a (heuchera)
(Coral Bells)

Fr. *Heuchere* Ger. *Alaunwurzel*

3155 **Sanguinea.** Delightful low, border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers. Sow the seed in boxes early in fall. Packet 25c.
3156 **Sanguinea Finest Mixed.** Similar to the above, but in varied shades of red, pink and white. Packet 15c.

## MEXICAN CORN

**Varicolored Kernels**

3088 This ornamental corn is used in connection with gourds for decoration. The kernels are naturally colored and appear in a variety of shades on the same ear. Some are very dark, reaching almost a black-purple, while others shade through deep orange and gold to a light maize.

**Price per packet 20c**

## ORNAMENTAL GOURDS

Well dried and covered with Shellac or painted in bright colors, gourds lend themselves to many useful and ornamental treatments — Mexican corn, too, is popular for decoration. Both should be sown in spring. Gourds may be trained on fences, pergolas, etc., taking little space.

### SMALL GOURDS

3091 **Apple Shaped.** Pkt. 10c.
3093 **Bottle-shaped.** Pkt. 10c.
3098 **Egg Shaped.** Pkt. 10c.
3101 **Orange Shaped.** Pkt. 10c.
3102 **Pear Shaped.** Pkt. 10c.
3114 **Spoon.** Pkt. 10c.
3107 **Turks Turban.** Pkt. 10c.
3111 **Miniature Choice Mixture.** Containing many unusual kinds. Pkt. 10c.

### LARGE GOURDS

3094 **Calabash-shaped or Pipe.** Pkt. 10c.
3096 **Dipper.** Pkt. 10c.
3097 **Dish Rag.** Pkt. 10c.
3099 **Hercules Club.** Pkt. 10c.
3106 **Sugar Trough.** Pkt. 10c.
3110 **Fine Mixed.** All kinds. Oz. 45c, pkt. 10c.

## HESPERIS

Hes'-pur-is

Fr. *Julienne des Jardins* Ger. *Nachtviole*

3151 **Matronalis (Sweet Rocket or Dame's Violet).** An old favorite perennial plant used for borders, rockeries, etc. Flowers are purple, sweet-scented. 18 inches. Pkt. 10c.

## HIBISCUS

Hy-bis'-kus
(Marshmallow)

Fr. *Ketmie* Sp. *Malva*

3160 **Mallow Marvels.** Robust perennials, 5 to 6 feet high, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Per packet 15c.

## HONESTY

Leu-nair'-i-a
(Lunaria)

Fr. *Lunaire* Ger. *Judasschilling*
*Monnaie du pape* *Silberblatt*

3185 **Biennis.** A biennial plant of the easiest culture, usually re-seeding itself after a first planting. It grows 18 inches high, has purple flowers and is especially interesting when dried. The diaphanous inner linings of the seed pods after hulls are removed, present a very decorative effect. ¼ oz. 30c, per packet 10c.

## HUMULUS

3187 **Japonicus (Japanese Hop Vine).** Handsome green foliage. Height 20 feet, annual. ½ oz. 40c, packet 10c.
3188 **Japonicus Variegata.** Prettily variegated form of the preceding variety. ½ oz. 30c packet 10c.

Hibiscus (See page 28)

## IMPATIENS

Im-pay'-shi-ens

Fr. *Impatiens* Ger. *Jelangerjelieber*

3196 **Sultani (Sultan's Balsam).** Charming free flowering perennials for bedding in semi-shade or for pot culture. The wavy, bright rosy scarlet flowers are produced continuously. Sow in pans or boxes and transplant. Packet 20c.

3195 **Holstil Hybrids.** Colors vary from pink to lilac and ruby to scarlet. Pkt. 20c.

## IPOMOEA

3198 **Bona Nox (Annual Blue Moonflower).** Large deep blue flowers freely produced all summer. ½ oz. 20c, packet 10c.

3203 **Mexicana Grandiflora Alba (White Moonflower).** Immense pure white. ½ oz. 25c, packet 10c.

3199 **Clarke's Earliest Heavenly Blue.** One of the most beautiful with extra large flowers of a pleasing sky blue shade. ¼ oz. 50c, packet 15c.

See Morning Glory

## JACOBOEA

Fr. *Senecon des Indes* Ger. *Kreuzkraut*

3226 **Double Choicest Mixed.** Very interesting annual 1½ ft. high, closely resembling the pompon chrysanthemum in form and also in range of colors which includes rose, copper, magenta red, etc. Flowers freely through the summer from seeds sown in spring. Pkt. 25c.

# GERMAIN'S DOUBLE HOLLYHOCKS

Fr. *Rose tremiere* Ger. *Malven* Sp. *Althea Roses*
*Passe-Rose* *Malva Real*

Indispensable wherever height and color are required in the garden. The giant stalks with closely placed double, semi-double or single flowers, rise to a height of 6 or 7 feet and are strikingly effective in groups, in rows, as a background or planted among the shrubbery. Seed sown early indoors and transplanted will bloom late the same year; if sown in late summer or fall they bloom throughout the following season.

3164 **Germain's Double Crimson.** Rich deep red.

3166 **Germain's Double Pink.** Bright rose pink.

3167 **Germain's Double Maroon.** Velvety dark maroon.

3171 **Germain's Double White.** Pure white.

3173 **Germain's Double Yellow.** Clear satiny yellow.

3175 **Germain's Double Mixed.** All colors.

Price: Any of the above varieties 10c per pkt.

**Indian Spring.** Annual, free flowering. Semi-double in soft pink shades. Per pkt 25c.

3178 **Allegheny Mixed.** Semi-double flowers beautifully fringed. ¼ oz. 20c, packet 10c.

3180 **Finest Single Mixed.** Large single flowers in many shades, vigorous, tall habit. ½ oz. 25c, packet 10c.

3182 **New Triumph Mixed.** A remarkable new early flowering Hollyhock growing 4-5 feet high. Pretty waved and fringed flowers in a wide array of colors. Packet 15c.

## KOCHIA

Kok'-i-a

(Summer Cypress or Belvedere)

Fr. *Cypres-d' ete* Ger. *Sommerzypresse*

Sp. *Planta Mexicana de la Hoguera*

3229 **Childsi.** Attractive annual for borders, etc., resembling a young cypress in general appearance. In the fall the cold nights color the foliage to a deep crimson. Oz. 30c, pkt. 10c.

## KUDZU VINE

3231 **Kudzu Vine (Pueraria Thunberglana).** Perennial, one of the most rapid growing vines known. The leaves are very large, making it a suitable plant covering for arbors, trellises, etc. ¼ oz. 25c, packet 10c.

## LANTANA

Lan-ta'-na

Fr. *Lantans* Ger. *Wandelroschen*

3235 **Dwarf Mixed.** Bushy plants bearing constantly showy heads of Verbena-like flowers. They are perennial; a permanent bedding material of the first order. Packet 25c.

## LEPTOSIPHON

3275 **Hybrids Mixed.** Profuse blooming annual. 8 inches high, useful for rock gardens and for edgings. Mixed colors. Pkt. 15c.

## LATHYRUS

Free flowering, perennial climbers, excellent for covering fences, trellises, etc.

3260 **Latifolius Mixed.** ½ oz. 60c, pkt. 10c.

## LAVANDULA

Lah-van'-deu-la

(Lavender)

Fr. *Lavande* Ger. *Lavendel* Sp. *Espliego*

3268 **Vera.** The true sweet lavender, a well known perennial and fine for the mixed border, ¼ oz. 30c, packet 10c.

## LAVATERA

Lah-va-tee'-ra

(Annual Mallow)

Fr. *Lavatere* Ger. *Bechermalva*

3266 **Trimestris Mixed.** Very beautiful annuals 3 to 4 feet high, with large satiny flowers in shades of carmine, rose and white. ½ oz. 35c, packet 10c.

## LINARIA

Ly-nair'-i-a

Fr. *Linaire* Ger. *Zimbelblume*

3290 **Maroccana Excelsior Choice Mixed.** Pretty annuals 12 to 15 inches high, valuable for massing or low borders. Packet 10c.

3284 **Cymbalaria (Kenilworth Ivy).** Delightful perennial trailing plant for rock work, baskets, window boxes, etc. Flowers lavender and purple. Packet 15c.

# GERMAIN'S GIANT LARKSPURS

Larkspur Los Angeles—Improved

Fr. *Pied d'Alouette* Ger. *Rittersporn*
Sp. *Espuela del Caballero*

Old time favorites as they are, there are few annuals in our gardens today to equal the Larkspurs' usefulness and charm. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months. Sow in the open in early spring or fall.

## GIANT IMPERIAL DOUBLE

3239 **Coral King.** (New). Coral pink. Pkt. 20c.

..... **Pink King.** Equal to White King and Coral King in vigor and rising to 5½ feet in height. Per Pkt. 25c.

3230 **White King.** (New). Giant white. Pkt. 20c.

3254 **Carmine King.** A splendid new larkspur, color a striking rich carmine, excellent habit. ¼ oz. 40c, packet 15c.

3255 **Miss California.** A beautiful and attractive, rich, deep pink on salmon ground. ¼ oz. 40c, packet 15c.

3252 **Blue Spire.** Intense deep oxford blue with the upright base branching habit. ¼ oz. 35c, packet 15c.

3253 **Lilac Spire.** The beautiful lilac so attractive in larkspurs, with the base branching habit and giant size of the Imperial group. ¼ oz. 35c, packet 15c.

3251 **White Spire.** Somewhat of a sensation in white larkspurs. It has the new upright delphinium-like habit, is very double and a dazzling pure white in color. ½ oz. 35c, pkt. 15c.

3232 **Blue Bell.** (New). A delightful clear light blue. Upright type with long base branching spikes. Pkt. 15c. ¼ oz. 40c.

3227 **Exquisite Pink.** A rich, bright pink, flushed salmon; one of the best for all purposes. ¼ oz. 50c, packet 15c.

3240 **La France.** An outstanding new florists' larkspur which has met with great success. It is a fine and pleasing shade of salmon pink. ¼ oz. 50c, packet 15c.

3236 **Los Angeles Improved.** Similar to the foregoing but several shades darker in color, being a rich, warm, salmon rose. ¼ oz. 40c, packet 15c.

3233 **Giant Imperial Double.** A mixture of the newest larkspurs, including the new salmon shades. Pkt. 15c, ¼ oz. 30c.

## TALL DOUBLE STOCK-FLOWERED

3238 **Dark Blue.**
3243 **Lilac.**
3244 **Lustrous Carmine.**
3248 **Bright Violet.**
3246 **Bright Rose.**
3245 **Rosy Scarlet.**
3249 **White.**
3250 **Tall Double Mixed.**

**Collection:**
**One packet each of seven colors,**
**50c**

Price 25c per ¼ oz., 10c per pkt.

French Marigold Harmony

## LINUM

Ly'-num
**(Scarlet Flax)**

Fr. *Lin* Sp. *Lino de Flor Carnesi*
Ger. *Roter Prachtlein*

3292 **Grandiflorum Rubrum.** A brilliant and attractive annual of long duration. Sown in permanent location in fall for early spring bloom or sow in spring for summer blooming. Flowers bright scarlet, abundantly produced. Oz. 40c, packet 10c.
3291 **Perenne (Perennial Flax).** Bright blue. Packet 10c.
3293 **Flavum.** Produces masses of golden yellow flowers throughout the summer. Perennial. 1-2 feet. Pkt. 15c.

## LOBELIA

Loh-bee'-li-a

Fr. *Lobelia* Ger. *Lobelieu* Sp. *Lobelia*

The annual varieties of Lobelia we offer are dwarf compact plants 4 to 6 inches high or trailing sorts used for baskets, urns, etc. They are remarkably free flowering, blooming continuously from June to November. Lobelia Cardinalis is a very desirable perennial plant.
3296 **Crystal Palace Compacta.** Rich deep blue of erect, bushy growth. Leaves deep bronzy green. Ideal for edging, bedding and ribbon borders. Packet 10c.
3297 **Emperor.** Clear light violet or sky blue. Packet 10c.
3301 **White Gem.** Compact bushes covered with snow white blossoms. Packet 10c.
3303 **Pendula Hamburgia.** Clear blue with distinct white eye, trailing habit, very popular for hanging baskets. Packet 10c.
3308 **Cardinalis (Cardinal Flower).** Showy perennial with spikes of brilliant scarlet flowers, height 3 feet. Packet 25c.

## LUPINUS

Leu-py'-nus
**(Lupine)**

Fr. *Lupin* Ger. *Wolfsbohnen*

The annual Lupines are easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer a little shade, they are very easy to grow in any ordinary soil or situation. Sow in spring or fall preferably where they are to bloom.
3313 Dark Blue.
3314 Light Blue.
3321 Nanus Dwarf Blue. 1 to 1½ ft. high.
3316 Rose.
3312 White.
3320 **Choice Annual Mixed.** 35c per oz.
Price: Any of the above 10c per pkt.
3318 Mixed—Hartwegil Giants. Pkt. 20c.
3322 Polyphyllus Mixed. Effective perennials 3 ft. in height in all shades of blue, rose and white. Packet 15c.
3323 **Russell Lupins.** Mixed. Pkt. 25c.

# BRILLIANT MARIGOLDS

Tagetes—Tah-gee'-teez

**The African and French Marigolds enjoy a well deserved popularity. They form excellent material for summer bedding and mixed borders and offer an endless supply of splendid cut flowers. The diversity of orange and yellow shades in which they abound permits of most effective contrasts in decoration if combined with blues and purples of Larkspur, Cornflower, etc. Sow in early spring in a sunny exposure. While they thrive most anywhere they appear most successful in light soils.**

## CHOICE FRENCH MARIGOLDS

Fr. *Oeillet d'Inde* Sp. *Clavel de la India*
Ger. *Goldsamt*

### SINGLE FRENCH

3341 **Legion of Honor (Little Brownie).** Very popular single variety of compact growth, about 9 inches high. Produces masses of golden yellow flowers with velvet brown centers from spring until late fall. ¼ oz. 25c, packet 10c.

### DWARF DOUBLE FRENCH

3351 **Dwarf, Double Golden Ball.** Golden yellow. Packet 10c.

3342 **Double Dark Brown.** Very double flowers of rich orange brown. ¼ oz. 25c, per packet 10c.

3343 **Double Orange.** Bright orange, flowers good size and perfectly double. ¼ oz. 25c, packet 10c.

3345 **French Dwarf Double Mixed.** A choice mixture of many double sorts. ½ oz. 30c, packet 10c.
3346 **Dwarf Royal Scot.** Very compact and even. Deep maroon striped gold. Pkt. 25c.
..... **Scarlet Glow.** The nearest to red in any Marigold. Flowers 1½ to 2 inches across. Dwarf Double French type. Per. Pkt. 25c.

### HARMONY TYPE

3348 **Harmony.** A showy and attractive new Marigold. Flowers are scabiosa like with orange-yellow center, surrounded by a collar deep maroon. Per packet 20c; ¼ oz. 30c.
..... **Ferdinand.** A distinct Harmony Type with broad mahogany red guard petals and golden crested center. Per Pkt. 25c.
..... **Dwarf Harmony Type Mixed.** An interesting development of the popuar "Harmony" Marigold. Double flowers ranging from bright yellow to maroon, mostly with contrasting centers. Per Pkt. 25c.

### TALL FRENCH

3333 **Scotch Gold Striped.** Double, deep velvety flowers striped gold. Packet 10c.
3350 **Tall Double Mixed.** ½ oz. 30c, per packet 10c.
3347 **Australian Giant or Grendon Tree Marigold.** Flowers not unlike the French, but bushes reach a height of several feet. ¼ oz. 40c, packet 15c.

## AFRICAN MARIGOLDS

Fr. *Rose d'Inde* Ger. *Samtblume* Sp. *Clavelon*
*Goldsamt*

3337 **All Double Lemon.** Giant flowered clear lemon yellow. Packet 15c.
3338 **All Double Orange.** Extra large, fully double bright orange. Packet 15c.
3335 **Orange Prince.** Large, perfectly double quilled flowers of a rich deep golden orange. The largest and most showy of them all. ¼ oz. 50c, packet 10c.
3334 **Lemon Queen.** Almost an exact counterpart of Orange Prince, except in color which is a most pleasing even lemon yellow. ¼ oz. 50c. packet 10c.
3340 **Choicest Double African Mixed.** Contains many shades of orange and yellow. 2 to 3 ft. ½ oz. 40c, packet 10c.
3367 **Little Giants Mixed.** A Dwarf strain of Giant Flowered Marigolds. Packet 25c.

### GIGANTEA TYPE

..... **Gigantea Full Double Orange.** Huge Flowers in a deep, rich, lively orange shade. Per Pkt. 25c.
3370 **Claudette Colbert.** Huge Golden Orange flowers. Packet 25c.
3358 **Sunset Giants.** The largest Marigold ever introduced. ⅛ oz. 50c; packet 25c.
..... **Pot o' Gold.** A dwarf growing form of the Gigantea type. Blooms 4 to 4½ inches across; deep orange in color. Per Pkt. 25c.

### COLLARETTE TYPE

3336 **Crown of Gold.** Deep golden yellow. Odorless. ¼ oz. 45c; packet 25c.

### CARNATION FLOWERED

3364 **Chrysanthemum Flowered Mixed. (New)** ⅛ oz. 60c; packet 20c.
3344 **Guinea Gold.** Very bright, medium sized double. For complete description see Novelties. ¼ oz. 35c, packet 20c.
..... **Goldsmith.** Incurved or Mission type, globular flowers 4 to 5 inches across. Golden orange in color. Per Pkt. 25c.
..... **Burpee Gold Improved.** Carnation flowered Marigold. Odorless foliage. Golden yellow. Per Pkt. 15c.

## LYCHNIS

Lik'-nis (Lychnis)
**(Jerusalem Cross)**

Fr. *Croix de Jerusalem* Ger. *Brennende Liebe*

3327 **Chalcedonica.** Very brilliant hardy perennial 2 to 3 feet high, flowers vivid scarlet. Packet 10c.

Mignonette

## MARVEL OF PERU

Mirabilis (My-rab'-il-is)
**(Four O'Clock)**

Fr. *Belle-de-nuit* Ger. *Wunderblumen*
Sp. *Bella de la Noche*
*Don Diego de Noche*

3352 A handsome and well-known garden favorite. Extremely free flowering and succeeding everywhere. Perennial 2 ft. Finest mixed colors. Oz. 30c, packet 10c.

## MIGNONETTE

**(Reseda)**

Fr. *Reseda* Ger. *Reseda* Sp. *Minoneta*

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 **New York Market.** Tall cut flower strain, numerous light colored spikes and fragrant. ¼ oz. 40c, packet 10c.
3371 **Red Monarch.** Very large spikes of a pronounced red shade. ¼ oz. 40c, packet 10c.

3372 **White Goliath.** Great spikes with large florets giving a decided white appearance to the massive flowers. ¼ oz. 50c, packet 15c.
3380 **Sweet Mignonette (Reseda Odorata).** The old-fashioned favorite, very sweetly scented. Oz. 25c, packet 10c.
**Collection of one packet each of the five sorts for 60c.**

Double Gleam Nasturtiums

## MATHIOLA

Mat-thy'-o-la

**(Night Scented Stock)**

Fr. *Matthiola*

3354 **Bicornis.** A delightful free flowering annual ½ ft. in height. Flowers are purple, not very showy, but are noted for their entrancing fragrance emitted during the evening. Packet 10c.

## MATRICARIA

**(Feverfew)**

Fr. *Matricaire* Ger. *Elfenbeinknopfchen*

3356 **Eximia Double White.** Free blooming perennial 1½ ft. high, desirable for bedding, pots, etc. 1/16 oz. 30c, packet 10c.
3357 **Golden Ball.** Very handsome double button shaped blossoms of deep chrome yellow. 1 foot. The feverfews are very pleasing cut flowers of exceptional keeping quality. Packet 10c.

## MESEMBRYANTHEMUM

Mes-em-bri-an'-the-mum

**(Fig Marigold)**

Fr. *Ficoide glaciale* Ger. *Miltagsblume*

3368 **Crystallinum (Ice Plant).** ¼ oz. 25c, packet 10c.
3369 **Tricolor.** Mixed. ¼ oz. 50c, packet 10c.

## MINA

3387 **Lobata.** Beautiful annual climber. It produces freely long spikes of handsome bright red and yellow flowers. Packet 10c.

## MIMOSA

Mi-moh'-za

**(Sensitive Plant)**

Fr. *Sensitive* Ger. *Schamhafte Sinnpflanze*

3382 **Pudica.** Very curious and interesting plant with "sensitive" foliage which droops and closes when touched or shaken. Flowers light pink. Perennial, 2 ft. Packet 10c.

## MIMULUS

Mim'-eu-lus

**(Monkey Flower)**

Fr. *Mimulus* Ger. *Wassergaukler*

Brilliant perennials for bedding in partial shade or pot culture. They bloom the first year if started early. The seed is fine and should be sown in seed pans and very lightly covered. Height 1½ feet.
3385 **Tigrinus Grandiflorus.** Superb spotted and tigered strain, large flowered. Mixed. 2 pkts. for 25c, packet 15c.
3384 **Moschatus (Musk Plant).** Small yellow flowers, attractive for pots or baskets. Foliage musk scented. 2 packets for 25c, packet 15c.

# CRISP LEAVED NASTURTIUMS

Nas-tur'-shi-um

Fr. *Capucine* Ger. *Kapuzinerkresse* Sp. *Capuchina Mastuerzo*

For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

## DWARF DOUBLE NASTURTIUMS

3453 **Scarlet Globe.** Dwarf scarlet. Packet 15c.
3452 **Golden Globe.** Dwarf golden yellow. Packet 15c.
3454 **Dwarf Double Gem Mixed.** Packet 15c.

## DWARF SORTS OR TOM THUMB NASTURTIUMS

3437 **Golden King.** Rich golden yellow.
3438 **King of Tom Thumbs.** Deep rich scarlet with dark foliage.
3443 **Prince Henry.** Cream marked and blotched red.
3448 **Salmon Queen or Vesuvius.** Deep salmon.
Price: Any of the above 25c per oz., 10c per packet.
Collection of one packet each of the ten sorts for 75c.
3450 **Large Flowering Dwarf Mixed.** All shades. Oz. 15c, packet 10c.

## DOUBLE SWEET SCENTED

3429 **Double Supreme.** Soft Salmon Cerise. Packet 15c.
3423 **Double Mahogany.** Pkt. 15c.
3428 **Orange Gleam.** Double bright orange. Pkt. 15c.
3427 **Scarlet Gleam.** Double fiery red. Pkt. 10c.
3426 **Golden Gleam.** One of the most popular novelties introduced in years. The large, golden yellow double flowers are borne on erect stems 6 inches high. Pkt. 10c, oz. 20c.
3430 **Double Gleam Hybrids.** The new double sweet scented nasturtiums in a wide range of colors. Pkt. 10c, oz. 20c.

## GIANTS OF CALIFORNIA

Properly supported, Nasturtiums of the giant strain quickly grow to the height of eight feet or more. They make good screens, cover lattices and fences and may be used as creepers on banks, rockwork or any unsightly bare space in the landscape.
3411 **King Theodore.** Maroon, dark foliage.
3412 **Dunnett's Orange.** Bright orange.
3417 **Schultzii.** Large bright scarlet.
3418 **Vesuvius.** A very pleasing shade of salmon rose.
3419 **Yellow.** Rich canary yellow.
Price: All the above varieties 20c per oz.; 10c per packet.
3420 **Tall Giants of California Mixed.** A wonderful mixture of giant sorts. Oz. 15c; packet 10c.
3422 **Ivy Leaved Mixed.** Leaves prettily veined. Plants trailing. Oz. 20c, Pkt. 10c.

## MOMORDICA

The Momordicas are very handsome. The fruit bursts when ripe, exposing bright orange-scarlet interior, which resembles a handsome flower.
3388 **Balsamina.** "Balsam Apple." Height 6 ft. Packet 10c.
3389 **Charantia.** "Balsam Pear." Height 5 ft. Packet 10c.

## MORNING GLORIES

**(Convolvulus Major)**

The tall Morning Glories are perhaps the most free flowering and rapid growing climbers in cultivation.
3205 **Scarlett O'Hara.** Velvety red. Packet 25c.
2745 **Choicest Mixed.** Oz. 25c, packet 10c.
3210 **Imperialis Choicest Mixed (Imperial Japanese Morning Glory).** Undoubtedly the handsomest of all morning glories. Oz. 25c, packet 10c.

## NEMESIA

Ne-mee'-si-a

Fr. *Nemesia* Ger. *Elfenspiegel*

A very useful annual. Sometimes called the Baby Snapdragon. Colors include rose, yellow, blue, orange, etc.
3462 **Grandiflora Suttoni.** Blue. New, large flowered. blue. Packet 20c.
3461 **Grandiflora Suttoni.** Cherry red. Packet 20c.
3457 **Grandiflora Suttoni.** Orange. Packet 20c.
3458 **Grandiflora Suttoni.** Rose. Packet 20c.
3459 **Grandiflora Suttoni.** Scarlet. Packet 20c.
3460 **Grandiflora Suttoni Mixed.** A very pretty and effective annual 1 ft. high, used for beds and low borders and edging. The flowers are not unlike a miniature Snapdragon and appear in shades of rose, yellow, orange, blue, etc. ⅛ oz. 50c, packet 15c.

## NICOTIANA

Ni-koh-shi-ay'-na

Fr. *Tabac* Ger. *Ziertabak* Sp. *Tabaco*

3467 **Affinis (Tuberose-flowered Tobacco).** Free flowering annuals with deliciously scented tubular white flowers, growing 2 to 3 ft. in height. ½ oz. 30c, packet 10c.
..... **Crimson Bedder.** Very dwarf (15 inches), deep carmine crimson. Packet 25c.
3470 **Sanderae Hybrids.** Large flowering hybrids. Very showy, in a great variety of colors. ¼ oz. 30c, packet 10c.

## MYOSOTIS

My-oh-soh'-tis

**(Forget-me-not)**

Fr. *Myosotis* Sp. *Miosotis* Ger. *Vergissmeinnicht No Me Olvides*

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location. Sow in fall in seed boxes and transplant.
3393 **Alpestris Blue.** Rich blue, floriferous and effective; 9 inches, ¼ oz. 45c, packet 10c.
3401 **Oblongata Blue Bird.** Winter flowering, deep blue. May be grown in sun. Pkt. 20c.
3400 **Alpestris Mixed.** Many shades of blue, rose and white. ¼ oz. 45c, packet 10c.

Nemesia

Germain's Swiss Giant Pansies

## GERMAIN'S SWISS GIANT PANSIES

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. We take pleasure in offering three beautiful separate colors of this remarkable strain.

3530 **Swiss Giant Dark Blue.** 1-16 oz. $1.75; packet 25c.

3533 **Swiss Giant Golden Yellow.** 1-16 oz. $1.75; packet 25c.

3534 **Swiss Giant Red.** 1-16 oz. $1.75; packet 25c.

3531 **Swiss Giant White.** 1-16 oz. $1.75; packet 25c.

3537 **Swiss Giants Mixed.** The largest and most remarkable of all European strains. The flowers as well as the plants develop to immense size. Colors rich in red and art shades, many beautifully marked. 1-16 oz. $1.10; per packet 25c.

3538 **Super Swiss Giants.** Stocky, sturdy, vigorous plants, with very large blossoms in a full range of beautiful colors. 1-16 oz. $1.50; packet 25c.

### SWISS GIANT PANSY COLLECTION

A complete collection of the four separate colors and one packet of Swiss Giant Mixed Pansies. (5 full sized packets) for $1.00.

## GIANT MASTODON PANSIES

The Mastodon Strain is the outstanding American Pansy. Millions of plants are grown from this seed in America every year.

3495 **Golden Gate.** A monster golden yellow. Dark Center. 1-16 oz. $1.50; packet 25c.

3498 **Isabelle.** Ruffled bronze and yellow. 1-16 oz. $1.50; packet 25c.

3505 **Sea Blue.** The most beautiful shade of blue we have so far seen in pansies. 1-16 oz. $1.50; packet 25c.

3500 **Madame Steele.** Elk's purple, immense blooms. 1-16 oz. $1.50; packet 25c.

3513 **White Mastodon.** Very large, pure white. 1-16 oz. $1.50; packet 25c.

3543 **Mastodon Miracle Mixed.** "Just a little bit better." 1-16 oz. $1.50; packet 25c.

3547 **Mastodon Jumbo Mixed.** The latest creation. 1-16 oz. $1.75; packet 35c.

**Collection Offer:** One packet each of 5 colors (a $1.85 value) for $1.50

## SUPERB PANSY MIXTURES

We offer below a number of fine pansy strains in Mixture. All are remarkable in their class, from the Giant English Engelmann pansies to the tiny old-fashioned Johnny Jump-up.

3549 **Engelmann's Giant Mixed.** A superb strain with very large flowers, long stemmed blossoms in all colors, with very lovely markings. 1-16 oz. $1.75; per packet 25c.

3535 **Germain's America Mixed.** Consistently satisfactory under Southern California conditions. Pkt. 25c; 1-16 oz. $2.00.

3556 **Shakespeare's Mixed.** Very free flowering; with all the quaint charm of the early day English pansy. Packet 25c.

3540 **Choice Mixed.** Medium size flowers in great profusion. ⅛ oz. 20c; per packet 10c.

## FRENCH BEDDING PANSIES (Giant Trimardeau)

A sturdy race, extremely free blooming, especially desirable for larger beds and borders where a mass of color rather than size of the individual bloom is wanted.

3515 **Light Blue.** ⅛ oz. 30c; Pkt. 10c.
3518 **Royal Blue.** ⅛ oz. 30c; Pkt. 10c.
3519 **Gold Margined.** ⅛ oz. 30c; Pkt. 10c.
3522 **King of the Blacks.** ⅛ oz. 30c; Pkt. 10c.
3527 **Blood Red.** ⅛ oz. 30c; Pkt. 10c.
3528 **Snowflake.** Snow white, ⅛ oz. 30c; Pkt. 10c.
3532 **Golden Yellow.** ⅛ oz. 30c; Pkt. 10c.
3540 **French Bedding or Giant Trimardeau Mixed.** A full range of color. ¼ oz. 50c; Pkt. 10c.

## NIGELLA

(Love-in-a-Mist)

Ny-gel'-la

Fr. *Niegelle* Ger. *Jungfrau in Grunen*
*Cheveux de Venus* Sp. *Agenuz*

3475 **Damascena Double Mixed.** Compact free-flowering annuals with finely cut foliage and curiously formed flowers and seed pods. Easily grown anywhere from seed sown in the open in the spring. Oz. 30c, packet 10c.

3473 **Miss Jekyll.** A distinct and lovely sort with rich cornflower blue flowers, good for cutting. 18 inches. Oz. 30c, packet 10c.

## PASSIFLORA

A splendid perennial climber, making a permanent and more or less woody vine. The flowers are very beautiful and of great interest due to their peculiar formation.

3564 **Edulis.** Lavender. Pkt. 15c.

## PHYSALIS

Fy'-sa-lis (Physalis)
(Chinese Lantern)

Fr. *Physalis* Ger. *Laternenpflanze*

3644 **Franchetti.** Attractive and interesting perennial, flowering the first season from seed. Especially popular for its lantern-like fruits which can be cut and dried for winter use. ⅛ oz. 30c, packet 15c.

## PENTSTEMON

Pent-stee'-mon

Fr. *Pentstemon* Ger. *Bartfaden* Sp. *Penstemo*

Lovely perennials for beds, borders, etc., growing 2 or 3 feet high. Continuously in bloom, the bushy plants being a mass of flower spikes closely set with Gloxinia-like flowers in all shades of red, rose, salmon, lavender and purple. Sow the seed in fall or in the early spring in seed pans or boxes and transplant when large enough to handle.

3569 **Hartwegi Grandiflora Mixed.** Superb large flowers beautifully marked and spotted. 1/16 oz. 50c, packet 25c.

3570 **Finest Mixed.** Choice mixture of many shades; tall and large flowered. 1/16 oz. 30c, packet 10c.

## NIEREMBERGIA

Nee-rem-ber'-gi-a
Fr. *Nierembergia*

3471 **Calycina (Gracilla).** Graceful perennials 1 to 1½ ft., used for hanging baskets, rock work or bedding. Flowers lavender. Per packet 15c.

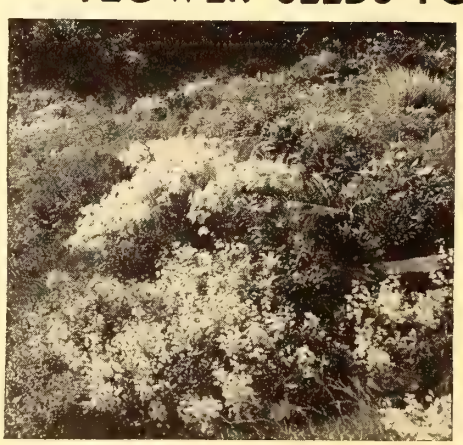
3472 **Hippomanica.** Dwarf blue (new). 25c.

## PELARGONIUM

Lady Washington Geranium

2985 **Grandiflorum Mixed.** A beautiful perennial bedding and border plant. Shades of rose and red with darker blotches in the center. Pkt. 25c.

# FLOWER SEEDS FOR ROCK GARDENS



### ROCK GARDEN COLLECTION A

**Annual Flower Seeds**

Abronia, Alyssum Carpet of Snow, Cynoglossum Blue, Dianthus Annual Mixed, Dimorphotheca Mixed, Lobelia Blue, Nemesia Mixed, Petunia Rosy Morn, Sanvitalia, Virginia Stock.

**One packet of 10 selected easily grown rock garden annuals, complete for 75c postpaid.**

### ROCK GARDEN COLLECTION B

**Perennial Flower Seeds**

Achillea The Pearl, Alyssum Saxatile, Aquilegia, Armeria, Aubretia, Campanula Carpatica, Cerastium, Dianthus Rock Garden Mixed, Geum Orange, Heuchera Mixed, Linum Flavum, Pentstemon, Polyanthus, Verbena Erinoides.

**One packet each of 14 choice rock garden perennials, complete for $1.00 postpaid.**

# GORGEOUS NEW PETUNIAS

Pe-teu'-ni-a

Fr. *Petunia* Ger. *Trichterblume* Sp. *Petunia*

The seed may be started indoors early in the year in seed boxes and later transplanted or sown out of doors in the spring. Cover very lightly and apply water with a fine spray. Be careful not to discard the smaller and weaker seedlings. From these the finest flowers are often obtained; the coarse growing plants frequently reverting to the common types.

### GIANT FLOWERED RUFFLED AND FRINGED

3591 **Elks' Pride.** Very large frilled deep purple.

3592 **Miranda.** Beautiful ruffled large deep carmine.

3601 **Pink Triumph.** Bright rose pink, ruffled and frilled.

3597 **Scarlet Beauty.** Large fringed, showy bright scarlet.

3589 **Theodosia.** Beautiful pink petunia. Very large frilled. Throat yellow, penciled.

3588 **White Beauty.** Ruffled white.

Price: Any of the above 25c packet. Collection: One packet each of the above colors for $2.25.

3607 **Germain's Dwarf Giants Mixed.** A new, giant-flowered, yet compact and dwarf growing form of the superb Petunia strain, Giants of California. Packet 50c, 1/64 oz. $2.25.

3598 **Germain's Ruffled Monsters.** Extra large, heavily ruffled and fluted flowers in the greatest variety of colors; a distinct yellow throat often marked and veined lends greater depth to this marvelous strain. Per packet 35c.

3602 **Ruffled Giants of California.** A justly celebrated strain. Enormous ruffled and frilled blossoms in a surprising range of brilliant colors. 1/64 oz. $1.50, packet 25c.

### NEW PETUNIAS

3563 **Betsy Ross.** A miniature ruffled petunia similar in habit to "Martha Washington." Color red and white. Per Pkt. 25c.

..... **Glow.** Nana Compacta type of bright rose-red color with lighter throat. Per Pkt. 25c.

3610 **Hollywood Star.** Star-shaped flowers of Cerise rose. Packet 25c.

3578 **Salmon Supreme.** Salmon pink. With lighter throat. Packet 25c.

3559 **Topaz Rose.** Single fiery rose. (New). 1/16 oz. 50c; packet 25c.

..... **Radiance.** Very free flowering cerise rose with golden throat. Blooms 2½ to 3 inches across, of neat uniform habit. Per Pkt. 25c.

3605 **Brilliant Rose Gem.** Miniature rose. Pkt. 25c.

3612 **Ruffled Giants of California Supreme.** (New.). Mixed colors. The largest of all single petunias. Packet 25c.

3562 **Martha Washington.** Ruffled dwarf, pink with violet throat. Pkt. 25c.

3560 **Dainty Lady.** Single fringed, light yellow. Packet 25c.

3561 **Flaming Velvet.** Single flame color. Packet 25c.

### LARGE SINGLE BEDDING PETUNIAS

3577 **Brilliant Rose.** 3579 **Dark Violet Blue.**
3576 **Crimson Red.** 3580 **Pure White.**

Price of the above: ⅛ oz. 50c, packet 10c.

3599 **Germain's Select Bedding Mixed.** A remarkably fine large flowered strain in well-balanced mixture of bright and delicate shades. Recommended for beds and borders where abundant bloom and variety of color is desired. ¼ oz. 75c, packet 15c.

3594 **Howard's Star.** Crimson with five-pointed white star. Packet 15c.

3600 **Good Single Mixed.** A vigorous strain, easily grown anywhere. Many bright and attractive colors. ¼ oz. 45c, packet 10c.

### DWARF BORDER PETUNIAS

Excellent for edging and low ribbon borders. Compact low bushes of free flowering habit.

3584 **Rosy Morn.** Popular delicate rose variety.

3582 **Rose of Heaven.** Rose pink.

3587 **Silver Blue.** Pleasing light silvery blue.

3583 **Nana Violacea.** Dwarf deep violet.

3581 **Snowball.** The compact bushes are completely covered with innumerable snow white flowers.

3574 **Dwarf Border (Nana Erecta) Mixed.**

Price: Above varieties ⅛ oz. 60c, per Pkt. 10c.

### DOUBLE FLOWERING PETUNIAS

3606 **American Giant Double Fringed Mixed.** An unrivaled strain, producing a large percentage of perfectly double, fringed flowers of the largest size and in all the best shades. Packet 50c

3604 **Extra Select Plain Double Mixed.** A superb mixture of very double, plain petal varieties, producing large flowers in many beautiful colors. Packet 35c.

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## PYRETHRUM

Py-ree'-thrum

Fr. *Pyrethre* Ger. *Bunte Margareten* Sp. *Piretro*

3755 **Roseum Single Mixed.** Perennial 2 feet high, with large Marguerite-like flowers and fine fern-like foliage. Graceful and long lasting cut flowers. ⅛ oz. 40c, packet 10c.

3753 **Roseum Double Mixed.** Beautiful double hybrid strain. 5 packets $1.00, packet 25c.

3752 **Parthenifollum Aureum.** The popular "Golden Feather," much used for low borders and edging; 1 foot. ½ oz. 45c, per packet 10c.

## PLATYCODON

Plat-i-koh'-don

(Chinese Bellflower)

3608 **Grandiflora Mixed.** Very desirable perennials for the hardy border. Flowers in shades of blue and white. Seed sown in April usually produces blooming plants in August. ⅛ oz. 40c, packet 20c.

## PHLOX DECUSSATA

(Perennial Phlox)

3640 Handsome herbaceous perennial, a favorite for the hardy border. Flowers are large, brilliant and freely produced on stems 2 to 3 feet high. Sow seeds in seed boxes during the fall and transplant. ⅛ oz. 60c, packet 20c.

### COLORFUL CALIFORNIA GARDEN COLLECTION NO. 33

Contains six radiant annuals that should be found in every flower garden.
California Poppy Marigolds Cosmos
Zinnias Asters Sweet Peas
Six 10c packets and one 15c packet of plant food tablets, 75c value, for 50c, postpaid.

## POLYANTHUS

(Primula Elatior)

Fr. *Primevere des Jardins* Ger. *Gartenprimel*

Charming early flowering perennials of the primrose family. The flowers attain a height of 8 or 10 inches and are very brightly colored in shades of red, rose and yellow. Sow the seed in boxes in spring and transplant.

3646 **Superb Large Flowered Mixed.** Pkt. 25c.

3647 **Choice Mixed.** A very fine mixture of good size and brilliant colors. Packet 15c.

## PHLOX DRUMMONDI

(Texan Pride)

Fr. *Phlox* Ger. *Flammenblumen* Sp. *Flox*

A valuable and showy annual highly esteemed for bedding, for massing and for borders. The plants grow about one foot high, thrive in practically any soil if given a sunny location and bloom the entire season. Seed may be started in boxes and transplanted or sown in the open in spring.

..... **Rosy Morn.** Large brilliant rose-pink flowers with pure white center. Per Pkt. 25c.

3629 **Salmon Glory.** Giant salmon pink. Packet 25c.

3630 **Gigantea Mixed.** Giant flowered light shades. Packet 20c.

3620 **Crimson.**
3621 **Bright Scarlet.**
3622 **Chamois Rose.**
3623 **Rose Pink.**
3625 **Flesh.**
3626 **Pure White.**
3627 **Yellow.**
3628 **Violet.**

**Collection: One packet each of the eight colors. 55c**

3632 **Choice Large Flowered Mixed.**

..... **Extra Dwarf Mixed.** For borders and bedding.

3636 **Cuspidata Mixed (Star Phlox).** A distinct strain with pretty star shaped flowers.

Price: Any of the above ¼ oz 60c, packet 10c.

## PORTULACA

Por-tu-lak'-a

(Sun Plant or Rose Moss)

Fr. *Pourpier* Ger. *Portulakroschen*

Sp. *Flor de Seda*

Brilliantly colored and effective low bedding plant, about 6 inches high and with fine foliage giving a mossy effect. Annual, very free blooming and delights in sunny situation. Sow the seeds very shallow in the open in spring and keep moist; a light loamy soil is best.

3710 **Finest Single Mixed.** Including all shades of red, rose, yellow and white. ¼ oz. 45c, packet 10c.

3720 **Choice Double Mixed.** A superb strain containing many fine shades and a large percentage of doubles. ⅛ oz. 75c, packet 15c.

3645 **Coerulea.** Violet. Packet 50c.

Poppy American Legion

# GERMAIN'S SPICY GARDEN PINKS

Delightfully fragrant and brilliantly colored annual or biennial border and bedding plants. They are quite similar to the Carnation and the double sorts rival these in value as cut flowers for the home. While biennial they bloom very quickly from seed, which may be sown at any time, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.

### DOUBLE ANNUAL PINKS

2843 **Mourning Cloak.** Maroon, white edge. ¼ oz. 45c.

2848 **Malmaison.** Bright rose. ¼ oz. 60c.

2844 **Fireball.** Fiery scarlet. ¼ oz. 45c.

2849 **Purity.** Snow white. ¼ oz. 45c.

2856 **Double Diadem Pink.** Mixed, ¼ oz. 40c.

2852 **Laciniatus.** Mixed. Double fringed. ¼ oz. 40c.

2860 **Chinensis** (China Pink). Double mixed. ½ oz. 30c.

2855 **Heddewigii** (Japanese Pink). Double mixed. ½ oz. 50c.

2853 **Hybridus Flora Plena.** New double strain. ¼ oz. 50c.

Price of the above varieties 10c per packet. Collection: Pkt. each of the 9 sorts for 75c.

### SINGLE ANNUAL PINKS

2867 **Splendens.** Striking color effect, rich crimson with white center. Pkt. 15c; ⅛ oz., 50c.

2863 **Crimson Belle.** Velvety Crimson. ¼ oz., 40c.

2866 **Eastern Queen.** Bright rose. ¼ oz. 45c.

2872 **Laciniatus.** Single fringed. ¼ oz. 30c.

2871 **Nobilis** (Royal Pink). Mixed. ¼ oz. 30c.

2870 **Heddewigii.** Single Japanese Pink mixed. ½ oz. 40c.

The above, unless noted, 10c per packet. Collection of the five varieties for 40c.

### PERENNIAL PINKS

2879 **Sweet Wivelsfield.** The most popular Dianthus introduced in recent years. Growing much like Sweet William only the flowers are larger and it has a much wider range of color. Per packet 20c.

2874 **Plumaris Fl. Pl. Mixed.** Beautiful double and semi double flowers in a variety of pleasing shades. ⅛ oz. 45c, packet 10c.

2875 **Plumaris Mixed.** Single prettily fringed flowers. Per packet 10c.

..... **Rock Garden Mixture.** Many dwarf perennial sorts for rock gardens. Pkt. 25c.

# DAINTY PETALED POPPIES

Fr. *Pavot Coquelicot* Sp. *Adormidera Amapola*
Ger. *Mohn*

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm. Plant them where they are to bloom as they do not transplant readily and when large enough thin them out to stand about 6 inches apart.

## SINGLE ANNUAL VARIETIES

Fr. *Coquelicot* Ger. *Gartenmohn*

3661 **Tulip or Flanders Poppy.** Vivid scarlet. ½ oz. 45c.

3658 **Shirley Rose Pink.** A very beautiful delicate rose shade, exquisite large flowers. ½ oz. 40c.

3656 **American Legion.** A greatly improved variety of the true Flanders Poppy. Dazzling orange scarlet. ½ oz. 30c.

Collection: One packet each of the above 3 sorts, 25c.

3670 **Single Varieties Mixed.** Oz. 40c.

Price: Any of the above 10c per packet.

3665 **Shirley Single Mixed.** Improved large flowering strain in many delicate and beautiful shades. Oz. 30c; per packet 10c.

## DOUBLE ANNUAL POPPIES

The double annual Poppies produce enormous fully double flowers 3 to 4 inches across and are valuable for cutting as well as splendid garden subjects. 3 feet.

3674 **Bright Rose.**

3676 **Cherry Red.**

3677 **White Swan.**

3680 **Carnation Flowered Mixed.**

Price: Any of the above, per oz. 40c, per packet 10c.

Collection of the five sorts for 40c.

3681 **Peony-Flowered Mixed.** Large, showy, double globular Peony-like flowers. Oz. 40c, packet 10c.

## DOUBLE SHIRLEY OR ELDORADO

3687 **Dazzler.** Vivid orange-scarlet begonia-like poppy. About 2½ feet high. Pkt. 15c.

3684 **Sweet Briar—Rose Pink.** Packet 15c.

3683 **Double Eldorado. Salmon.** Packet 15c.

3685 **Double Eldorado.** Mixed. Many beautiful shades. ¼ oz. 35c, packet 10c.

3688 **New Shirley Double Queen** (Ranunculus Flowered Shirley). A beautiful strain rich in vivid colors. ¼ oz. 50c, packet 25c.

Silene

## SILENE

Sy-lee'-nee
(Campion, Catchfly)

Fr. *Silene* Ger. *Leimkraut*

3833 **Armeria** (Catchfly). Strong growing annual, 1 to 1½ feet high, with large heads of intense rosy red flowers which are spice-scented. Good for cutting. ½ oz. 30c, per packet 10c.

3834 **Pendula Flora Plena.** Flowers fully double, bright rose, borne in great profusion on compact plants. 9 inches high. Makes a handsome carpeting between spring bulbs. Per packet 10c.

## ICELAND POPPY

(Papaver Nudicaule)

Fr. *Pavot d'Islande* Ger. *Island-Mohn*

Graceful hardy perennials with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 15 inches high bearing brilliant flowers in endless profusion. If sown early in spring they will bloom the first summer. They may be started in seed pans or in the open and thinned or transplanted. Seed pods should be removed regularly to prolong the blooming priod.

3692 **Emperor (New).** Tangerine. Pkt. 25c.

3693 **Empress (New).** Salmon and rose. Pkt. 25c.

3694 **Yellow Wonder (New).** Giant yellow. Pkt. 25c.

3696 **El Monte.** Tangerine orange. Pkt. 15c.

3702 **Coonara Pinks.** Pink shades. Pkt. 25c.

3700 **Iceland Poppies Mixed.** ¼ oz. 60c, per packet 10c.

3690 **Imperial Jewels**—A splendid strain, vigorous, complete color range. Per Pkt. 25c.

..... **Sanford's Giant Mixed.** A remarkable new strain of Iceland Poppies with fine new shades, longer stems and of excellent keeping quality. Very desirable for cutting. 5 packets $1.00, packet 20c.

## PERENNIAL ORIENTAL POPPIES

Fr. *Pavot d Tournefort* Ger. *Orientalischer Mohn*

Perennials 3 to 4 feet high with stout leafy stems bearing very large richly colored flowers with dark centers. Sow the seeds in spring or early fall in boxes or in the open and later transplant to 18 inches apart.

3691 **Orientale Dark Red.** ¼ oz. 50c, per packet 10c.

3695 **Orientale New Hybrids Mixed.** Immense showy flowers in rich and vivid shades. ¼ oz. 60c, packet 15c.

## PRIMULA

Prim'-eu-la
(Primrose)

Fr. *Primevere* Sp. *Primavera*
Ger. *Primeln Schlusselblume*

All strains of this early flowering perennial are very beautiful. Several, such as Obconica, Malacoides and the English Primrose may be grown in the open in California. The Chinese Primroses are splendid pot plants for indoor culture. Sow the seed in August or September in seed pans of rich loam mixed with sand, cover the seed very lightly and keep in greenhouse or frame. 9 inches.

## FRINGED CHINESE PRIMROSES

3740 **Chinese Fringed Mixed.** Containing all shades from white and rose to deep crimson. Flowers very large and prettily fringed. 5 packets $1.00, packet 25c.

## PRIMULA OBCONICA

3723 **Muller's Rose.** Extra large rose shades. Packet 50c.

3725 **Muller's Brilliant Red.** Superb giant flowered. Packet 50c.

3722 **Coerulea. Blue.** Medium sized blue flowers. Packet 50c.

3730 **Obconica Gigantea.** Very free flowering and of easy culture. Sow in fall or early spring in seed pan, using porous loam, but avoid peat or leaf mold. Keep indoors or in greenhouse. The flowers are large and showy in shades of red, rose, soft pink and white. 5 packets $1.00, packet 25c.

## MALACOIDES

(Baby Primrose)

3745 **Carmine Pink.** (New.) A fine deep carmine. Packet 25c.

3746 **Alba.** White. Packet 25c.

3747 **Rosea Superba.** Fine rose. Packet 35c.

3748 **Malacoides Mixed.** Packet 25c.

3744 **Malacoides (The Baby Primrose).** A great favorite both for in and out-door culture in mild climates. Blossoms in clusters of numerous minute lilac flowers, about one foot high. 1/32 oz. $1.20, packet 15c.

3749 **Vulgaris (English Primrose).** Old favorite, canary yellow. Packet 20c.

**ENGLISH PRIMROSE.** See Polyanthus.

# VELVET FLOWERED SALPIGLOSSIS

Sal-pi-glos'-sis

Fr. *Salpiglossis* Ger. *Trompetenzunge*

Sun-loving, velvet-petaled annual 2½ feet in height. The richly colored, trumpet shaped flowers are produced in the greatest profusion throughout the season and are magnificent for summer bedding in sunny locations. The plants are easily grown from seed sown in the open in spring or earlier in boxes and transplanted. Space about 1 foot. Splendid for cutting.

## NEW SALPIGLOSSIS

3789 **Velvety Red.** A new red variety with all the glowing brilliancy of red velvet. Self colored with large wide open flowers. Very showy in beds or borders. Packet 15c.

_____ **Rose-Crimson and Gold.** Large flowered. Brilliant rose-crimson, veined gold. Per Pkt. 25c.

## SEPARATE SHADES

3778 **Chamois.**

3779 **Crimson,** veined with gold.

3783 **Purple,** netted and penciled with gold.

3782 **Deep Maroon.**

3784 **Rose,** veined with gold.

3786 **White,** veined and penciled with gold.

3787 **Golden Yellow.**

Price: Any of the above ⅛ oz. 30c; per packet 15c.

Collection: One packet each of the seven colors for 75c.

3788 **Germain's Gloxinia Flowered Mixed.** All shades beautifully veined and mottled. ⅛ oz. 25c, packet 10c.

Salpiglossis

# SCABIOSA OR MOURNING BRIDE

Ska-bi-oh'-sa

Fr. *Scabieuse* Ger. *Grindkraut*

Sp. *Alfiletero Escabiosa*

Sweet Scabious also known as "Pincushion Flower" is a well known favorite and one of the best of the "old fashioned" flowers. In its present-day form it ranks with our most valuable garden annuals. The flowers are large, fully double, sweet scented, very freely produced and splendid for cutting. Sow in boxes and transplant or in the open in spring.

## GIANT STRAIN

3816 **Blue Moon.** Very large lavender blue. Packet 25c.

_____ **Peace.** Well rounded flower 1½ to 2 inches in size. Pure white. Per Pkt. 25c.

3809 **Rosette.** Giant deep rose, suffused salmon. Packet 25c.

3811 **Salmon Beauty (New) Giant.** Salmon pink. Packet 25c.

3817 **Loveliness.** Tall and vigorous. Very large and double, a glorious new shade of delicate salmon rose. ⅛ oz. 50c, packet 15c.

3810 **Peach Blossom.** Color a beautiful peach blossom pink. An excellent cut flower. ("Highly commended." R. H. S.) ¼ oz. 40c, packet 10c.

3815 **Shasta.** A pure white of enormous size, three and a half inches across with extremely long stems. ¼ oz. 40c, packet 10c.

3826 **Giant Hybrid Mixed.** Packet 15c.

## GRANDIFLORA

3805 **Azure Fairy.** Clear lavender blue.

3806 **Cherry Red.** Bright cerise red.

3812 **Maroon.** Velvety dark purple-red.

3813 **Bright Rose.** Brilliant rose-pink.

3814 **Snowball.** Pure white.

3820 **Choice Mixed.** Containing all shades.

Price: All the above varieties, per pkt. 10c; ¼ oz. 20c.

Collection: One packet each of 5 colors, 40c.

3824 **Caucasica Perfecta.** (Perennial Scabious). Soft lavender blue, one of the most beautiful of hardy perennials, especially esteemed for cutting. Packet 15c.

3822 **Isaac House Giant Hybrids.** A wonderful new strain of perennial Scabiosa. Flowers exceptionally large and appearing in many beautiful shades of lavender blue. Packet 20c.

3803 **Columbaria Pink Enchantress.** This lovely pink shade is something entirely new in a perennial Scabiosa. The flowers measure from two to three inches across. They are shaped like the caucasica type and their keeping quality is excellent. Packet 15c.

3804 **Columbaria Lavender.** A delicate and pleasing lavender blue. Packet 15c.

## RICINUS

Ris'-in-us

(Castor Bean)

Fr. *Ricin* Ger. *Wunderbaum* Sp. *Tartago*

3763 **Red Spire.** Enormous spikes of brilliant rosy salmon flowers; pretty bronzy-green foliage; 6-7 feet. Pkt. 10c; oz. 25c.

3761 **Sanguineus.** Blood red stems, bronze leaves and red fruit clusters; oz. 40c, packet 10c.

3762 **Zanzibariensis.** Very large leaves. The plants grow to great size and appear in various shades of red and bronze green; oz. 30c, packet 10c.


**BARFOOT**

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## FLAMING SALVIAS

Sal'-vi-a

(Flowering Sage)

Fr. *Sauge* Ger. *Prachtsalbei* Sp. *Coral*

Brilliant subjects for summer bedding and border planting, flowering freely throughout the season. Although perennial they bloom quickly from seed. Sow early indoors or in hot bed and transplant in spring or may be sown out doors in April or May and thinned to 15 inches apart. An open sunny location is best but succeeds also in partial shade.

3791 **Splendens Harbinger.** The earliest scarlet. The plants are compact, dwarf with strong dark foliage which is very effective against the vivid hue of the flowers. Packet 25c.

3800 **Azurea Grandiflora.** Sky blue and one of the very best. Has a definite place in the garden and lovely in bouquets. Packet 15c.

3792 **Splendens (Scarlet Sage).** Bright fiery scarlet, one of the most effective and showy of all bedding plants. 2 feet. Packet 10c.

3793 **Bonfire.** Similar to the above but more compact and bushy. 1½ feet. Packet 10c.

3796 **Farinacea Blue Bedder.** A more compact form than the original type with deeper blue flower. Packet 15c.

## RUDBECKIA

Rud-bek'-i-a

(Cone Flower)

Fr. *Rudbeckia* Ger. *Sonnenbut*

Sp. *Resplandor dorado*

3775 **Bicolor Superba Semi-plena.** Attractive annual, 2 to 3 feet, bearing masses of semi-double flowers in shades of yellow and maroon. Very useful for cutting. Mixed. ¼ oz. 30c, packet 10c.

## RANUNCULUS

Ra-nun'-keu-lus

Fr. *Renoncule* Ger. *Hahnenfuss*

3756 **Germain's Special Strain.** Beautiful perennial, 12 to 15 inches high, bearing in spring quantities of double and semi-double flowers in all shades of red, rose, orange and yellow. Excellent cut flower. If sown early they bloom the first season. 1/16 oz. $1.00, packet 25c.

## SAPONARIA

Sa-poh-nair'-i-a

(Bouncing Bet)

Fr. *Saponaire* Ger. *Seifenkraut*

3799 **Multiflora (Calabrica).** Pretty annual, 9 inches high, bearing star-shaped flowers in shades of pink and white, valuable for bedding, rockwork, etc. ½ oz. 45c, packet 10c.

## SCHIZANTHUS

Skiz-an'-thus

(Butterfly or Fringe Flower)

Fr. *Schizanthus* Ger. *Spaltblume*

Sp. *Esquisanto Flor de Mariposa*

This exquisite flower has long been cultivated and admired as a pot plant in England and other parts of Europe. It is very valuable here too for this purpose and makes a delightful house or conservatory plant during the winter and early spring, but it is as an out-door summer plant that it has gained its greatest popularity in America. The seed may be sown in seed boxes and transplanted or in the open in spring where it germinates quickly, coming into bloom in a few weeks from sowing. 1½ to 2 feet.

3827 **Extra Select Large-Flowered Mixed.** A wonderful strain, forming well branched bushes 2 feet high and covered with innumerable blossoms in the choicest variety of colors. 5 packets $1.00, packet 25c.

3830 **Choice Mixed.** Excellent strain in many fine shades. ½ oz. 40c, packet 10c.

3828 **Wisetonensis Mixed.** Many splendid shades, long and profusely blooming plants with dainty, finely-cut fern-like foliage. 1½ to 2 feet high. ¼ oz. 65c, packet 15c.

Schizanthus

# Germain's Giant Double Stocks

## GIANT PERFECTION OF CUT-AND-COME-AGAIN STOCKS

Perpetual blooming class especially valuable for summer garden display and the wealth of cut flowers which may be gathered from them over a period of several months. As the flowers are cut they throw out numerous side branches, all bearing very double, exquisitely scented flowers. 2 feet.

3927 **Sapphire.** Dark blue or violet.
3929 **Brilliant.** Fiery crimson.
3928 **May Queen.** Delicate lilac blue.
3932 **La France.** Rose.
3934 **Empress Augusta Victoria.** Silvery lilac.
3936 **Princess Alice.** Pure white.
3938 **Creole.** Creamy yellow.

**Price of the above, ⅛ oz. 75c, per packet 15c. Collection of one packet each of the seven colors, 80c.**

3940 **Cut and Come Again Mixed.** Pkt. 10c; ⅛ oz. 60c.

## LARGE FLOWERING TEN WEEK STOCKS

Our improved strain of this popular summer stock is especially suited for summer bedding and is also valuable for cutting. The plants attain a height of 12 to 15 inches, are very free flowering and come into bloom quicker than any other type.

3942 **Flesh Color.**
3943 **Bright Blue.**
3949 **Blood Red.**
3944 **Purple.**
3945 **Bright Rose.**
3947 **Pure White.**
3948 **Yellow.**
3950 **Finest Mixed.**

**Price: ⅛ oz. 45c; per packet 10c.**

## SMILAX

3837 **Asparagoides.** A splendid very graceful perennial climber much used for decorating and festooning. ¼ oz. 35c, packet 10c.

## STREPTOCARPUS

Strep-to-kar'-pus

Fr. *Streptocarpus* Ger. *Cap. Veilchen*

Well known greenhouse plants of the old world which, however, are quite successful in the open ground during the summer in California. Flowering plants are obtained in June or July from seed started in pans or boxes under glass in February or March.

3850 **Kewensis Mixed.** Large flowered in many bright shades of pink, mauve, crimson, and white. The lovely tubular flowers, held well above the foliage, grow 10 to 12 inches in height. 5 packets $1.00, packet 25c.

Germain's California Grown stock seed is unsurpassed in quality anywhere on earth. A series of very rigorous trials has established this fact without question. These strains have obtained the highest honors in England and have been highly commended by the Royal Horticultural Society of Great Britain. We recommend them unreservedly, knowing that they are superior in point of size, color and percentage of doubles, the flowers frequently appearing over 80 per cent fully double.

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled. For winter blooming sow in July and August. Seed sown in February or March will make a splendid display in summer.

Use light well prepared soil in seed pans, cover seed about ⅛ inch with soil, water carefully and keep shaded until seedlings appear.

## SUPER GIANT IMPERIAL

3912 **Rose Charm.** Rich deep rose.
3913 **Roselight.** Bright pink.
3911 **Dark Blue.** Deep violet blue.
3878 **Blush Pink.** Delicate flesh pink.

**Per packet 25c.**

## EARLY GIANT IMPERIAL STOCKS

A superb new strain of early flowering habit, equally successful for winter or summer flowering. The heavily branched plants 2½ feet high bear a profusion of well furnished spikes with very double, fragrant flowers of the largest size.

3874 **Antique Copper.** Rich Hellebore red overlaid with copper, giving a pleasing antique copper effect.
3875 **Apple Blossom.** Delicate soft pink.
3876 **Fiery Blood Red.** Bright and vivid shade.
3879 **Chamois.** Ivory tinted old rose.
3881 **Dark Blue.** Deep purple blue.
3882 **Elks' Pride.** True royal purple. Individual flowers, very large, tall stem, fine for cutting.
3883 **Golden Rose.** A rich light rose enhanced by a pleasing golden effect in the center of each individual flower.
3884 **Lavender.** Lavender blue.
3886 **Deep Rose.** Rich rose pink.

**Price: Any of the above, 6 packets for $1.00, per packet 20c.**

3890 **Giant Imperial.** Choice mixed. Pkt. 15c.

## GIANT WINTER NICE STOCKS

The large double blossoms very freely produced and long stems are of the greatest value for cutting in winter and are grown in quantity by florists for this purpose. They are also admirable in the garden throughout the winter and early spring in California and other states enjoying mild winters or may be flowered in the home or conservatory where rigorous temperatures are expected.

3894 **Almond Blossom.** White, shaded pink.
3895 **American Beuaty.** Deep rose pink.
3891 **Aurora.** Rosy chamois.
3892 **Abundance.** Carmine pink.
3896 **Souvenir de Monaco.** Rich crimson.
3897 **Beauty of Nice.** Delicate pink.
3898 **Belle de Naples.** Old rose.
3899 **Cote d'Azur.** Lavender blue.
3901 **Summer Night.** Dark blue or purple.
3902 **Queen Alexandria.** Rosy lilac.
3904 **Salmon (Souvenir de Nice).**
3907 **Mont Blanc.** Pure white.
3908 **Monte Carlo.** Yellow.
3910 **Giant Winter Nice Mixed.**

**Price: Any of the above varieties ⅛ oz. 60c, per packet 15c.**

**Collection: One packet each of the 10 colors for $1.25 or six separate colors (our selection) for 75c.**

## SPECIAL MIXTURE

**of Annual Flower Seeds**

4170 A mixture containing dozens of species and hundreds of different varieties of the most desirable garden flowers. Not native wild flowers but all improved cultivated sorts. The mixture is ideal for naturalizing in vacant spots, for a cut flower bed in a corner of the garden and is of the greatest interest to children who quickly learn to pick out and name the well known sorts in the multitude that spring up. Very reasonable in price. Per lb. $2.50; ¼ lb. for 75c; oz. 25c; packet 10c.

**Column Stocks**

## GERMAIN'S COLUMN OR EXCELSIOR STOCKS

A new type which has recently attracted a great deal of attention. Each plant produces one enormous spike with very large flowers. There is practically no side growth, the entire vigor of the plant being concentrated in the production of one huge spike.

3914 **Illusion.** Bright crimson.
3915 **Brilliant.** Vivid rose.
3917 **Lilac Queen.** Silvery lilac.
3921 **Excelsa.** Pure white.
3924 **Column or Excelsior Mixed.**

**Price: 1/16 oz. $1.00; per packet 35c.**

## ENGLISH WINTER OR BROMPTON STOCKS

A biennial strain, of branching habit, hardy and of sturdy growth. In England they are started from seed in June and July and wintered over for spring and early summer bloom.

3951 **Crimson King.** Rich red.
3952 **Egyptian Rose.** Rose pink.
3953 **Violetta.** Violet purple.
3954 **White Lady.** Pure white.

**Price: Any of the above, 1/16 oz. 50c; per packet 25c.**

3956 **Brompton or English Mixed.** Pkt. 20c; 1/16 oz. 45c.

## SANVITALIA

San-vi-tay'-li-a

**(Trailing Sunflower)**

Fr. *Sanvitalia* Ger. *Schwarzknopfchen*

3797 **Procumbens Fl. Pl.** Free blooming trailing plants for beds, rockeries, etc. Very double, golden yellow. Packet 10c.


**BARFOOT**

**Most Effective in the Control of Garden Insects and Diseases**
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Rhodanthe Maculata

# STRAW FLOWERS AND IMMORTELLES

Everlasting Flowers are greatly admired and highly prized for winter bouquets. They should be cut when partially expanded, and hung with the heads downward until thoroughly dry.

### ACROCLINIUM

Pretty daisy-like flowers, useful for bouquets either fresh or when dried. Annual 1 to 1½ ft. high.

2005 **Double Pink.** Packet 10c.
2006 **Double White.** Packet 10c.
2010 **Double Mixed.** Oz. 75c, packet 10c.
..... **Giant Flowered Hybrids.** New extra large flowers mixed. Pkt. 25c.

### GLOBE AMARANTH (Gomphrena)

Good bedding plant 2 feet high with flowers resembling clover heads, which can be dried for winter use.

3040 **Fine Mixed.** Height 1 ft. Oz. 60c, per packet 10c.

### HELICHRYSUM (Straw Flower)

The rich brilliant colors are effective in beds and borders and are extensively grown for drying. Annual, 2½ ft.

3131 **Double Brown.**
3134 **Double Crimson.**
3137 **Double Pink.**
3138 **Double Salmon-Rose.**
3141 **Double White.**
3142 **Double Purple.**
3144 **Double Yellow.**
3145 **Double Mixed.**

**Price: The above ½ oz. 45c, packet 10c.**

### RHODANTHE (Swan River Everlasting)

Charming annual. 1 ft. high.

3767 **Double Rose.** Packet 10c.
3772 **Double Mixed.** ½ oz. 35c; packet 10c.

### STATICE (Sea Lavender)

Very popular cut flowers, fresh or dried, 1½ to 2 ft. The Sinuata type is annual, others are perennial.

3855 **Kampf's Improved Dark Blue.**
3854 **Sin. Lavender.**
3858 **Sin. Rose.**
3853 **Sin. White.**
3852 **Bonduelli. Yellow**

3860 **Sinuata. Mixed.** Oz. 25c.
3870 **Suworowli.** Slender spikes, bright rose.
3862 **Caspia.** Feathery spikes lavender blue.
3864 **Latifolia.** Panicles of minute lavender flowers.

**Price: All the Above, 10c per Pkt.**

### XERANTHEMUM (Immortelle)

It grows to 2 or 3 ft., bearing an abundance of bright rose, purple and white flowers.

4080 **Choice Double Mixed.** ½ oz. 35c, packet 10c.

### EVERLASTING FLOWERS MIXED

**The Everlasting Flowers, Strawflowers or Immortelles are interesting when grown in a mixed bed in the garden, they are also useful and colorful in the home during the winter months. Our mixture contains all the species described above.**

**4185 Everlasting Flowers Mixed.**
**Per Pkt. 10c; ½ oz. 35c**

## SOLANUM

Soh-lay'-num

Fr. *Pommier d'Amour*

3838 **Capsicastrum (Jerusalem Cherry).** Dwarf, compact shrub-like perennial. A very popular pot plant for winter decoration and especially admired for its bright orange berries. ⅛ oz. 30c, packet 10c.

## SOLIDAGO

Sol-i-day'-go

**(Golden Rod)**

Fr. *Verge d'or* Ger. *Goldrute*

3841 **Canadensis.** Tall growing perennial, very useful for background or high screen plantings. 5 to 6 feet. Produces in the fall a profusion of tall golden sprays very desirable for cutting. ⅛ oz. 30c; packet 10c.

## SWEET WILLIAM

Fr. *Oeillet de Poete* Ger. *Bartnelken*

Sp. *Clavel de los poetas*

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring. Very effective bedding and border plant blooming at a time when flowers are not as yet too plentiful. Height 15 to 18 inches. Sow in spring or early summer, flowers appear following spring.

3962 **Pink Beauty.** A beautiful variety of recent introduction. Flowers very large. Salmon rose. ¼ oz. 45c, packet 15c.

3964 **Scarlet Beauty.** A fine companion variety to the foregoing, very large and showy scarlet red. ¼ oz. 45c, packet 15c.

3966 **Single Dark Crimson.** Intense dark red. ¼ oz. 45c, packet 15c.

3968 **Single Pure White.** ¼ oz. 45c, packet 15c.

3970 **Large Flowered Single Mixed.** ½ oz. 25c, packet 10c.

3975 **Extra Large Double Mixed.** Produces large double flowers in the most vivid shades. ¼ oz. 45c, packet 15c.

3972 **Annual Single Mixed.** A fine mixture, blooming the first year from seed. Pkt. 10c; ¼ oz. 25c.

## TAGETES

3983 **Signata Pumila.** Very attractive low border annual 9 inches high with beautiful fern-like foliage; a dwarf Marigold densely covered with bright golden yellow flowers over the entire season. ¼ oz. 40c, packet 10c.

## THALICTRUM

Tha-lik'-trum

Fr. *Pigamon* Ger. *Wielandskreut*

3982 **Dipterocarpum.** Tall growing, exceedingly graceful perennial producing freely its elegant sprays covered with myriads of diminutive rosy lilac flowers, valuable and charming when cut. 5 packets $1.00, packet 20c.

## THUNBERGIA

3984 **Alata Mixed.** Flowers in shades of orange, buff, white, etc., with very dark eye. ¼ oz. 50c, packet 10c.

3990 **Gibsoni.** A beautiful vine with large brilliant orange flowers. Blooms almost all the year round in warm locations. Pkt. 25c.

## TORENIA

To-ree'-ni-a

Fr. *Torenia* Ger. *Schnappmaulchen*

3986 **Fournieri.** Annual, 1 foot high, covered the entire season with a mass of flowers, bright blue with yellow center. Packet 15c.

## TITHONIA

3985 **Speciosa.** Known as the Mexican Sunflower, this striking orange flower is usually grown as an annual and is very successful in California. Its height, habit and the shape of its flowers remind one of a single Dahlia. Packet 15c.

3987 **Fireball.** Similar in habit to Speciosa but a vivid scarlet in color. Pkt. 25c; ⅛ oz. 60c.

## TRITOMA

Tri-toh'-ma

Fr. *Tritoma* Ger. *Fackellilie*

3989 **Early Flowering Hybrids.** A showy perennial known as "Red Hot Poker" and producing many tall spikes of orange and yellow flowers. Packet 20c.

### GARDENING IN CALIFORNIA

**By Sydney B. Mitchell**

The standard work for California garden makers, but useful also to those throughout the country who are growing the western native plants and bulbs. A mine of information on garden planning, care and plant materials, with a chapter on rock and water gardening.

**Price: $2.50 (postage extra).**

## URSINIA

3994 **Anethoides.** Height about 10 inches. Deep orange flowers with dark purple zone around the center. Stems are long and the flowers are desirable for cutting purposes. Being a native of South Africa it thrives in Southern California and similar climates. Annual. Pkt. 25c.

## VALERIANA

Va-lee-ri-ay'-na

Fr. *Valeriane* Ger. *Baldrian* Sp. *Valeriane*

**(Valerian)**

Robust perennial blooming the first season from seed and bearing an abundance of showy flowers. Valuable for cutting. 3 feet.

3995 **Choice Mixed.** Containing all shades. ¼ oz. 40c, packet 10c.

## VENIDIUM

3997 **Fastuosum.** A new plant from South Africa; very striking and showy in appearance. Foliage gray-green and feathery. The large orange yellow flowers are freely produced on vigorous spreading plants about two feet in height. Packet 25c.

3996 **Fastuosum Hybrids.** Lighter shades in yellow, light orange and creamy white. Packet 25c.

# 'TWIST-EMS'

*Place 'Twist-ems' around stem and support* — *Twist ends between finger and thumb* — *In a "flash" stem is securely tied*

**THE NEW HANDY PLANT-TIE**

'Twist-ems' are dark green strong tapes with wire reinforcing that make perfect plant ties. Quick, Permanent, Attractive, Convenient. For Nurseries, Estates, and Amateur Gardeners. For Plants, Shrubs, Vines, and arranging of Flowers.

APOLLO

# GIANT WINTER SWEET PEAS

## GERMAIN'S "AMERICAN BEAUTIES"

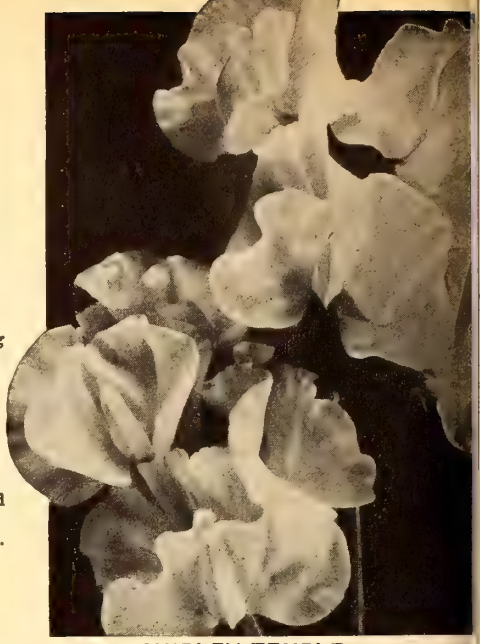
TWELVE GIANT EARLY FLOWERING WAVED SPENCER SWEET PEAS

**Amethyst.** Royal purple of large size.
**Blue Bird.** Rich deep blue or purple.
**Cream.** Pleasing creamy yellow.
**Harmony.** Clear lavender. Large and long stems.
**Embers.** Bright orange salmon.
**Illumination.** Rich cerise in tone.
**Radiant.** Bright salmon rose.
**Laddie.** Strong growing mammoth rose.
**Othello.** Rich shade of velvety maroon.
**Santa Barbara.** Mammoth deep orange.
**The Beauty.** Dark fiery rose. A splendid sort.
**White Harmony.** Lovely ruffled pure white. Large, long stems.

**Price: Any of the above, per pkt. 10c; oz. 60c; ¼ lb. $2.00.**

**COLLECTION OFFER**

**One packet each of the TWELVE "AMERICAN BEAUTIES" for.....85c**



SHIRLEY TEMPLE

## Germain's Early Flowering Winter Sweet Peas

### PINK AND ROSE SHADES

4196 **Attraction.** Bright salmon pink.
4197 **American Beauty.** Crimson rose.
4206 **Apollo.** Soft salmon and cerise pink. A lovely flower.
4215 **Chime.** Light coral pink.
4222 **Daphne.** Soft salmon pink.
4228 **Fascination.** Salmon rose pink.
4242 **Los Angeles.** Superb rose pink.
4246 **Mrs. Reddick.** Large salmon pink.
4259 **Radiance.** Deep rose.
4253 **Ramona.** Geranium pink.
4273 **Zvolamek's Salmon.** Salmon cerise.

### BLUE

4251 **Mariner.** Clear marine blue.

### LAVENDER

4226 **Fragrance.** Long stemmed lavender.

### ORANGE

4249 **Orange Supreme.** Superb, brilliant orange.

### CRIMSON

4229 **Glitters.** Glittering cerise. Bright and cheerful; a fine variety.
4250 **Pride.** Cerise red, long stemmed.
4270 **Vulcan.** Rich scarlet red.

### SCARLET

4263 **Sequoia.** Golden cerise.

### WHITE

4216 **Cascade.** Large pure white.
4241 **Hope.** Extra large, black seeded white.
4278 **Zvolanek's White Rose.** Good long stemmed white.

**Price: Any of the above per pkt, 15c; ½ oz. 35c; oz. 70c; ¼ lb. $2.25.**

### WINTER SPENCER MIXED

4279 **Germain's Early or Winter Spencer Mixed.**

**Price: Per pkt. 10c; ½ oz. 20c; oz. 40c; ¼ lb. $1.20; lb. $4.50.**

## TREASURE ISLAND COLLECTION of Winter Sweet Peas

4265 **Treasure Island.** A vivid, sparkling shade of golden orange. Stems 12 to 15 inches in length. Per packet 20c.
4258 **Memory.** Lovely shade of lavender. Giant flowers, waved and ruffled. Per packet 15c.
4260 **Skippy.** Beautiful soft salmon pink. Excellent for cutting. Per packet 20c.
4247 **Meadowlark.** An improved rich creamy yellow. Per packet 15c.
4250 **Pride.** Long stemmed, heavily ruffled flowers of rich clear cerise red. Per packet 15c.
4234 **Navy Blue.** A new giant, clear navy blue. Per packet 15c.
4209 **Bridesmaid.** Charming delicate silvery pink, giant flowered, heavily ruffled. Per pkt. 15c.
4244 **Mars.** One of the richest, deepest colors in sweet peas; a glowing oxblood crimson. Per pkt. 15c.

**COLLECTION**

**Eight Leading Early Flowering Sweet Peas. (A $1.30 value) for $1.00 Postpaid**

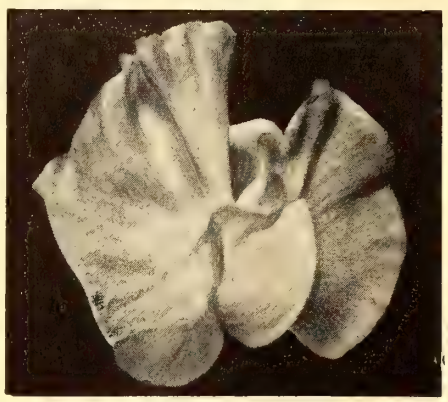
## INOCULATE WITH NITRAGIN

Nitragin hastens maturity, increases yield, produces better flowers, adds fertility to the soil.

**Garden Size,** enough to inoculate from 1 oz. to 4 lbs. of seeds.....10c

## WONDER COLLECTION

**Giant Early or Winter Spencer Sweet Peas. Six full-sized packets in choicest shades and one package of plant food tablets (a 75c value) for.....50c**



TREASURE ISLAND

## NEW RUFFLED SPENCER SWEET PEAS

4372 **Lady Ruffles.** Soft pink self on white ground. Gold Medal of the Scottish National Sweet Pea Society. 20c Pkt.
4375 **Ruffled White.** New white-seeded white Sweet Pea; gigantic size, often borne to five to the spray. 20c Pkt.
4371 **Ruffled Beauty.** Cream-pink with a sheen of bright lilac. 20c Pkt.
4373 **Ruffled Orchid.** Warm lavender pink with a pastel mauve sheen. Large, ruffled. 20c Pkt.
4374 **Ruffled Rose.** Pure shade of rose. Perfectly ruffled. 20c Pkt.

**Collection: One Packet each of the above 5 Ruffled Spencer Sweet Peas for 85c.**

## GIANT SPRING AND SUMMER FLOWERING Spencer Sweet Peas

### ROSE AND PINK

4332 **Miss California,** Rich, beautiful, salmon cream pink.
4330 **Mary Pickford.** Large, wavy, perfectly formed flowers of dainty cream pink. A recent introduction of great merit.
4342 **Pinkie.** Large rose-pink, very floriferous and long stemmed.
4356 **Smiles.** Beautiful clear salmon.

### LAVENDER

4344 **Powers Court.** A very beautiful lavender.
4281 **Ambition.** Rosy lavender.
4309 **Gleneagles.** Clear even lavender or light blue, very large.

### BLUE

4288 **Blue Monarch.** Deep navy blue.
4301 **Fortune.** Rich dark blue.

### ORANGE

4361 **Tangerine.** The last word in orange-colored sweet peas.
4347 **Pirate Gold.** Golden orange.

### SCARLET AND CRIMSON

4285 **Crimson King.** Deep crimson, vigorous, long stemmed.
4395 **Defiance.** A new scarlet, large, vigorous, absolutely burnless.
4321 **Illuminator.** A glowing cerise-salmon with an indication of bright orange, which glistens in the sunlight.
4362 **The Cardinal.** Scarlet.
4363 **Welcome.** Dazzling scarlet.

### PURPLE

4351 **Royal Purple.** A beautiful royal purple. A rich shade.

### MAROON

4364 **Warrior.** Bronzy maroon.

### CREAM

4368 **What Joy.** Cream yellow.

### WHITE

3286 **Avalanch.** Pure white.
4325 **King White.** A superb pure white.

**Any of the above 10c per packet; 40c per ounce.**

4370 **Choice Spencer Mixed.** Per Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $3.00.

## THE "SUNSET COLLECTION"

An excellent assortment containing six fine varieties, namely: Asta Ohn, lavender; Hercules, rose-pink; Illuminator, cerise; Primrose Spencer, yellow; Royal Purple and White Spencer. **Price 50c.**

# GERMAIN'S VERBENAS

Verbena Stellata Violacea

## GIANT HYBRID VERBENAS

Fr. *Verviene* Ger. *Eisenkraut* Sp. *Hibrida*

Splendid new selections with individual flowers of surprisingly large size and exquisite colors. The plants are unusually vigorous and the immense flower trusses very freely produced.

4017 **Beauty of Oxford Hybrid.** Brilliant rose. Packet 20c.

4013 **Royal Bouquet.** Brilliant Mixed. Upright habit, 1 ft. high. Packet 20c.

3998 **Hybrida Gigantea Firefly.** Brilliant scarlet with white eye. Packet 15c.

4000 **Luminosa.** Glowing flame pink shading to salmon. Packet 15c.

4011 **Etna.** Garnet red with a cream colored eye. Packet 15c.

4005 **Lavender Glory.** Large lavender, with creamy white eye. ¼ oz. $1.00; packet 15c.

4001 **Hybrida Gigantea Lucifer.** Intense scarlet throughout. Packet 15c.

4002 **Hybrida Gigantea Mayflower.** Bright rosy pink. Packet 15c.

4003 **Hybrida Gigantea Stellata Violacea.** Deep purple with large white eye. Packet 15c.

4004 **Hybrida Gigantea Mixed.** Giant sorts mixed. ¼ oz. 60c; packet 15c.

## MAMMOTH VERBENAS

Vur-bee'-na

Beautiful large-flowered varieties extensively used for bedding, borders, etc., and keeping well when cut for table decoration, vases.

3999 **Crimson Glow.** Deep crimson self. ⅛ oz. 60c; packet 20c.

4006 **Mammoth Rose Pink.**

4007 **Mammoth Dark Blue.**

4008 **Mammoth Defiance—Scarlet.**

4009 **Mammoth White.**

4016 **Golden Queen.**

4010 **Mammoth Mixed.** ½ oz. 50c.

Price: Any of the above, except where noted, ¼ oz. 50c; per packet 10c.

## VERBENA

4014 **Erinoides (Moss Verbena).** A distinct species much in demand for parking, of trailing, spreading habit and low growth, it soon covers a large area with mass of light purple or violet colored flowers and continues in bloom almost indefinitely. ¼ oz. 45c; packet 10c.

4015 **Venosa.** Handsome hardy perennial, useful as a summer bedding and border plant. Rich rosy purple; 1 foot. Packet 15c.

## VINCA

vin'-ka

Fr. *Pervenche de Madagascar* Sp. *Vincapervinca*

Ger. *Immergrun*

(Madagascar Periwinkle)

A very free and continuous blooming bedding plant with shiny light green foliage. Good cut flowers, the buds all opening in water, and valuable as a winter pot plant for the house or conservatory. Sow seed indoors early or start in the open in May.

4018 **Alba Oculata.** White with crimson eye.

4019 **Rosea.** Rosy red.

4020 **Choice Mixed.**

Price: Any of the above ¼ oz. 50c, packet 10c.

## VIOLA

Vy'-o-la

Fr. *Violette Cornue* Ger. *Hornveilchen*

(Tufted Pansy)

There are few bedding plants so dependable, colorful and persistent in blooming over a long period as the tufted pansies. While the individual flowers are smaller than the regular pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season. Like the pansies they are gross feeders and thrive best in light but rich soil.

4021 **Apricot.** Orange apricot. ¼ oz. 50c; packet 15c.

4031 **Arkwright Ruby.** Ruby red. Packet 25c.

4042 **Chantreyland.** True apricot. Packet 25c.

4038 **Heavenly Blue.** Lovely sky blue. ⅛ oz. 75c; packet 25c.

4027 **Royal Blue.** A large, deep royal blue. ⅛ oz. 75c; packet 25c.

4036 **Rose Queen.** Large rose. ⅛ oz. 50c; packet 15c.

4022 **Blue Perfection.** Clear light blue. ⅛ oz. 45c; packet 15c.

4028 **White Perfection.** Large pure white. ⅛ oz. 45c; packet 15c.

_____ **Purple Papilio.** Rich deep purple. ⅛ oz. 50c; packet 15c.

4026 **Yellow Queen.** Bright golden yellow. ⅛ oz. 50c; packet 15c.

4023 **Papilio (Butterfly Viola).** Violet lilac with darker eye. ⅛ oz. 45c; packet 15c.

4029 **Hybrida Grandiflora Mixed.** New pansy flowered Violas in mixture. ⅛ oz. 75c; per packet 25c.

4030 **Tufted Pansies in Choice Mixture.** ⅛ oz. 50c; packet 10c.

_____ **Johnny Jump-Up.** Tiny flowers marked with purple, yellow and white. Pkt. 15c.

Virginia Stock

## VIRGINIA STOCK

Fr. *Julienne de Mahon*

Pretty dwarf annual with sprays of numerous rose and white flowers.

4041 **Rose Queen.**

4045 **Choice Mixed.**

4043 **White Queen.**

Price of the above: oz. 30c; packet 10c.

## VISCARIA

Vis-kair'-i-a

Fr. *Viscaria* Ger. *Lichtroschen*

Colorful and free-flowering annuals for borders, beds, etc., 1 ft. high. Sow in fall or spring in the open or in boxes and transplant.

4050 **Oculata Finest Mixed. (Rose of Heaven.)** Price: All of the above ¼ oz. 30c; packet 10c.

## WISTARIA

Wis-tair'-i-a

Fr. *Glycine* Ger. *Glycine*

4068 **Sinensis.** A charming old-fashioned hardy climber, producing its pale blue flowers in large clusters. Packet 10c.

## VIOLET

Fr. *Violette* Ger. *Veilchen* Sp. *Violeta*

(Viola Odorata)

For this well beloved and fragrant favorite no introduction nor description is necessary—the sweet Violet is known to all. It is a true perennial and once the plants have become established they thrive for years in the same bed with little care, but like most perennials the seeds are rather slow in germinating, therefore do not disturb seed box or beds until sufficient time has elapsed. Sow in winter or early spring in light loam mixed with leaf mould. Violets succeed best in partial shade.

4033 **Princess of Wales.** Large and with good stems several inches in length. Packet 25c.

4032 **Odorata.** The popular sweet scented variety. ⅛ oz. 60c; packet 10c.

## WALLFLOWER

Fr. *Giroflee Juane, Violier* Ger. *Goldlack*

Sp. *Aleli Amarillo*

The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff. Excellent for winter blooming either potted indoors or in the open where the climate permits. Sow seed in spring for winter bloom or later for spring and summer flowering. Biennial. 1 to 1½ feet in height.

4056 **Belvoir Castle.** Golden buff. Packet 10c.

4057 **Fire King.** Orange carmine. Packet 10c.

4058 **Harbinger.** Rich copper red. Packet 10c.

4060 **Choicest Single Mixed.** ¼ oz. 25c; per packet 10c.

4062 **Double Flowering Extra Select.** A very fine strain producing large spikes of perfectly double flowers in a profusion of rich colors. 5 packets $1.00; packet 25c.

Viola Jackanapes

# CALIFORNIA WILD FLOWERS

Double California Poppies

## ESCHSCHOLTZIA—CALIFORNIA POPPY

The Golden Poppy of California, a native of our valleys and hillsides, has become one of the favorite garden annuals throughout the world. They thrive in any garden soil and should be sown where they are to bloom, thinning the plants to 6 or 8 inches apart. Height 1 to 1½ feet.

### LARGE FLOWERING SORTS

2924 Deep Orange (True California Poppy)—Improved large deep orange, oz. 35c.
2927 Golden West—Canary and orange yellow.
2946 White. Re-selected pure white.
2950 Mixed—Many shades of orange, yellow and white, oz. 30c; ½ lb., $1.50.
Price: Any of the above varieties 10c per pkt.

### DOUBLE CALIFORNIA POPPIES

2952 Double Enchantress—A lovely double tyrian rose color. Per packet 15c.
2948 Double Crocea—Deep orange. Pkt. 15c.
2953 Double Carmine Queen — Vivid carmine crimson. Pkt. 15c.
2951 Double Choice Mixed — Containing many shades of yellow, orange, carmine, etc. Pkt. 15c; ⅛ oz. 30c.

Godetia Single Mixed

### NEW CALIFORNIA POPPIES

2941 Tango. Bronze red and terra cotta.
2937 Purple Glow. Rich reddish purple.
2928 Lovely. Satiny rose suffused salmon.
2939 Scarlet Beauty. Deep scarlet.
2935 Orange Flame. Very erect, splendid for borders. Brightest orange scarlet.
2949 Richest Shades Mixed. Orange, pink, crimson, scarlet, etc. ½ oz. 60c.
Price: All the above varieties 15c per packet. Collection: One packet each of the five shades for 60c.

### GODETIA (Farewell to Spring)

Very handsome annual plants especially suited for semi-shady locations. Sow in spring in the open and thin to 8 or 10 inches apart.
3011 Duke of York—Crimson carmine, white center. Packet 10c.
3008 Kelvedon Glory (New) — Glowing salmon orange. Packet 10c.
3016 White Swan—Pure white. Packet 10c.
3023 Sybil Sherwood—Light salmon pink. Packet 10c.
3020 Single Very Choice Mixed—½ oz. 45c. Packet 10c.

### TALL DOUBLE GODETIAS

3021 Carmine—Rich carmine center with lighter margin. ¼ oz. 35c.
3026 Lilacina—Mauve lilac. ¼ oz. 35c.
3028 Rose—Bright rose shade with carmine at base. ¼ oz. 35c.
3022 Crimson—Deep crimson heavily margined rosy red. ¼ oz. 35c.
3030 Tall Double Mixed—All colors. ¼ oz. 30c.
Price: Any of the above varieties 10c per pkt.

### ABRONIA

2001 Umbellatum (Sand Verbena)—Low annual. Thrives in sandy soil. Flowers rose. 10c.

### BRODAEIA

2466 Capitata (Cluster Lily)—Flowers early in spring; deep violet to white. Height ¾ to 1 ft. 15c.

### CLARKIA

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding for borders and for cutting. 2 to 3 feet. Sow in spring or fall in sun or partial shade.
2720 Elegans—Double mixed. ¼ oz. 30c.
Price of the above varieties 10c per packet. Collection of six packets for 40c.

### COLLINSIA

2737 Bicolor (Innocence)—Shaded white, lilac and rose-purple. 10c.

### COREOPSIS

3276 Maritima (Sea Dahlia)—Perennial, 2 to 2½ ft. high. Large showy canary yellow flowers. 10c.

### DELPHINIUM

2838 Cardinale (Scarlet Larkspur)—Magnificent perennial; flowers intense bright scarlet. 5 ft. 25c.

### GILLIA

2996 Capitata (Queen Anne's Thimble)—Feathery foliage and globular rich lavender blue flowers. Packet 10c.
2998 Tricolor Mixed (Bird's Eyes)—Pretty annual about 1 foot high with pale lilac flowers. Yellow towards the center and with purple spots. Oz. 40c, packet 10c.

### HUNNEMANNIA

3190 Fumariaefolia (Giant Yellow Tulip Poppy)—Perennial. The poppy-like flowers are similar to the California poppy but of a lighter canary yellow. ½ oz. 45c, packet 10c.

### LAVATERA

3262 Assurgentiflora (California Windbreak)—Perennial. Very drought resistant and makes quick windbreaks. Flowers attractive rose. Sow in flats and set out plants 3 feet apart. Packet 10c.

### NATIVE WILD FLOWERS MIXED

4189 Germain's Premium California Wild Flower Mixture. Pkt. 10c; oz. 50c; ¼ lb. $1.50; 1 lb. $5.00.
4190 Well Balanced Mixture. Pkt. 10c; oz. 35c; ¼ lb. $1.00; 1 lb. $3.50.

### LATHYRUS

3261 Splendens (Pride of California)—Magnificent perennial climbing pea. Height 6 to 10 ft. 25c.

### LAYIA

3273 Elegans (Tidy Tips)—A pretty annual; flowers yellow tipped with white. Height 6 to 12 inches. 10c.

### LEPTOSYNE

3277 Stillmani. Annual, with compact, bushy, thin-cut leaves; flowers golden yellow. 1 ft. high. 15c.

### LUPINUS

3321 Nanus. Dwarf. Fragrant; rich blue. 10c.

### MENTZELIA

3365 Lindleyl (Blazing Star) — Showy yellow flowers; 2 to 3 ft. 10c.

### NEMOPHILA

3463 Insignis (Baby Blue Eyes)—Annual; sky-blue flowers. Height 4 to 6 inches. 10c.
3464 Maculata—White with purple blotches, 10c.
3465 Shades of blue and white mixed. 10c.

### PENTSTEMON

3572 Spectabilis ("Blue Pentstemon") — Large spike of deep blue flowers; height 3½ to 7 ft. 10c.

### PHACELIA

3615 Campanularia (California Blue Bells)—Annual. Flowers bell-shaped, gentian-blue. Height 6 to 12 inches. 10c.
3618 Tanacetifolia (Wild Heliotrope) — Annual 2 feet high. Large heads of violet blue flowers. 10c.
3617 Whitlavia (Wild Canterbury Bells)—Annual, deep violet purple, 1½ ft. 10c.

### OENOTHERA

3479 Lamarckiana (Evening Primrose) — Sweet scented, bright yellow flowers on tall spikes, 3 ft. high. Pkt. 10c; oz. 25c.

### ROMNEYA

3774 Coulteri (Matilija Poppy)—The queen of all our native flowers. Perennial. Flowers pure white with golden stamens and 6 to 8 inches in diameter; flowers last well when cut. 6 to 10 ft. 10c.

### GERMAIN'S SOUVENIR COLLECTION OF CALIFORNIA NATIVE FLOWER SEEDS

California is noted for the beauty and variety of its native flora. A number of our Native Wild Flowers have attracted the attention of horticulturalists and flower lovers everywhere and have gained much in size and beauy under the cultivation and care which they have recently received.

This Collection contains one Packet each of ten most outstanding varieties.

1 Lupine Dwarf in Mixed Shades.
2 Godetia (Farewell to Spring) Mixed.
3 Abronia (Sand Verbena) Rose and White.
4 California Poppy (True Deep Orange) Re-selected.
5 Clarkia Elegans Mixed Colors.
6 Mentzelia Lindleyl (Blazing Star).
7 Nemophila Insignis (Baby-Blue Eyes).
8 Gillia Tricolor. Mixed.
9 Coreopsis Maritima.
10 Phacelia Campanularia.

**Price: The entire Souvenior Collection, postpaid, 50c.**

Picardy

# USE THIS BIG DOUBLE BARGAIN OFFER →

# GERMAIN'S GLADIOLUS

## Twenty-four

# FINE VARIETIES

## to choose from

### THE "SANTA FE SPECIAL" COLLECTION

**SANTA FE.** A combination of yellow, orange and scarlet, blended and streaked in a flower of unusual beauty. And in addition the center and lower petals are crested and frilled, giving the flowers almost the appearance of being double. 3 for 25c; $1.00 per dozen; $7.00 per 100.

**BEACON.** Rich fiery red, giant flower on tall stem, throat marked with pronounced yellow blotch. 3 for 25c; $1.00 doz.; $7.00 per 100.

**BLACK PANSY.** A striking flower that will appeal to all who admire dark gladiolus. The blossoms are large and well placed on medium tall stems and are of a very deep maroon, at times seeming almost black. 3 for 25c; $1.00 per doz.; $7.00 per 100.

**COMMANDER KOEHL.** Huge wide open blooms of brilliant dark scarlet red, almost black, no markings or blotches. Six or seven open. 4 for 25c; 65c doz.; $4.50 per 100.

**HINEMOA.** Deep pink ground flaked with dark chocolate crimson; a large, clean-cut, clear yellow blotch standing out in strong contrast. 15c each; $1.50 doz.; $11.00 per 100.

**MAMMOTH WHITE.** Huge white flowers, 6 inches across. 4 for 25c; 60c doz.; $3.50 per 100.

**MINUET.** Beautiful pure, clear lavender, good size, fine placement, heavy substance and strong, straight stems. A flower of extreme elegance and beauty. 4 for 25c; 60c doz.; $4.00 per 100.

**MR. W. H. PHIPPS.** La France pink overlaid with light rose salmon, shading lighter toward center. Flowers enormous. A masterpiece in gladiolus. 4 for 25c; 60c doz.; $4.00 per 100.

**PELAGRINA.** A new foreign importation of deep violet blue. One of the best of this color. 4 for 25c; 60c per doz.; $4.00 per 100.

**SHIRLEY TEMPLE.** Immense new heavily ruffled cream with yellow throat. 9 well placed large massive blooms on a very long spike. 3 for 25c; $1.00 doz.; $7.00 per 100.

**SONATINE.** New giant pink and yellow glad. Very large and handsome. 3 for 25c; 75c doz.; $5.25 per 100.

**VAGABOND PRINCE.** Garnet brown with a small blotch of flame scarlet. Tall, straight spike with 8-10 florets open at once. A very unusual variety and should become very popular. 3 for 25c; $1.00 doz.; $7.00 per 100.

**SPECIAL COLLECTION NO. 41** — 75c

One bulb of each of the "Santa Fe Special" Collection of Gladiolus (12 bulbs in all), postpaid.
(3 Collections for $2.00, postpaid)

### GERMAIN'S "POPULAR DOZEN" COLLECTION

**AIDA.** Large, deep blue flowers with a small reddish lilac blotch. 3 for 20c; 75c doz.; $5.00 per 100.

**EARLY DAWN** Rich geranium pink, small red line in the throat. Six inches in diameter, wonderful lasting quality, vigorous growth. 3 for 25c; 75c doz.; $5.25 per 100.

**APRICOT GLOW.** Tall apricot, wide open flowers, very vigorous. Color extremely uncommon in gladiolus. 3 for 15c; 50c per dozen; $3.50 per 100.

**FRANK J. McCOY.** A fine new variety in a golden rose color. 5 for 25c; 50c per dozen; $3.50 per 100.

**PHYLLIS McQUISTON.** Enormous pink with deep throat. One of the largest and most satisfactory garden gladiolus. 4 for 25c; 60c per dozen; $4.00 per 100.

**GOLD EAGLE.** Beautiful clear deep yellow, large blooms and a vigorous grower. 4 for 25c; 60c doz.; $4.00 per 100.

**LOS ANGELES.** Lovely flower, beautiful shrimp pink with carmine blotch. 3 for 15c; 50c doz.; $3.50 per 100.

**MAID OF ORLEANS.** A large, stately white flower. One of the loveliest and clearest of all white gladiolus. 3 for 15c; 50c per dozen; $3.50 per 100.

**PICARDY.** Soft shrimp pink without flecking. Blotch of light flesh pink shading to shrimp pink at edges. Blooms up to six inches or more across. Well placed on tall, strong spike. This variety has been the sensation of the gladiolus world since its introduction. 3 for 15c; 50c doz.; $3.50 per 100.

**MARGARET FULTON.** Beautiful combination of salmon and yellow. An old favorite. 3 for 15c; 50c doz.; $3.50 per 100.

**SOUVENIR.** The finest of all yellow prims. 3 for 15c; 50c doz.; $3.50 per 100.

**VIRGINIA.** A bright fiery red. The flowers are large, the stems strong yet graceful. 3 for 15c; 50c doz.; $3.50 per 100.

**SPECIAL COLLECTION NO. 41A** — 50c

One bulb each of the "Popular Dozen Collection" of Gladiolus (12 bulbs in all), postpaid for .....
(3 Collections for $1.40, postpaid)

### GERMAIN'S SUPERB GLADIOLUS MIXTURES

**TIP TOP MIXTURE**
Extra choice mixture of selected No. 1 bulbs from the choicest named varieties. 4 for 20c; 60c per doz.; $3.50 per 100.

**"SUBURBAN GARDEN" MIXTURE**
Fine for larger plantings of Gladiolus. All first quality and No. 1 size. 25 bulbs 65c; 50 bulbs $1.25; 100 bulbs $2.50; 500 bulbs $11.50.

**DOUBLE COLLECTION OFFER NO. 41B** — $2.25

Two complete collections each of the "Santa Fe Special" and "Popular Dozen" gladiolus.

**4 DOZEN BULBS - - -** Each Variety Separately Labeled — Postpaid

# GERMAIN'S Choice Garden

Los Altos (Miniature)

El Camino Real

Flaming Meteor

The collection of choice Dahlia bulbs offered on these pages includes the best and most popular standard varieties for garden culture as well as cut flowers and exhibition purposes. All are outstanding in color, profusion of bloom, length of stem and luxuriant foliage. (For latest Novelties see color page J.)

**ABDILLAH**—Decorative. Deep blood red, with broad flat petals and perfect center. Good cut flower to the end of the season. **$1.00.**

**AVALON**—A rich golden yellow. Decorative, of great size and beauty. Remarkably fine cut flower, held erect on strong stems. **35c.**

**B. P. O. E.**—Show. A rich royal purple. Perfect form, good stems and good keeping qualities. **35c.**

**BROMHAM'S WHITE**—Decorative. This new variety is unusually free flowering. The blossoms are beautifully formed, remaining fully double till late in the season. The flowers are pure snow white and last well when cut. **50c.**

**BROWN BETTY (Decorative)**—Here is a surprisingly novel flower which will appeal to many. The color is a combination of buff, gold and bronze, brown reverse. **50c each.**

**CAVALCADE**—Decorative. Rich mulberry pink, well formed, large blossoms, beautiful for cutting and for the garden. **$1.00.**

**CECILE BRUNNER**—Decorative. A lovely shade of bright rose. Vigorous and free flowering. Each **35c.**

**CHAMPAGNE**—Decorative. Chamois tinted with coppery bronze. Huge flower on rigid upright stem. **50c.**

**CORNELIA PINCHOT** — Decorative. A splendid, large sized decorative of rich Burgundy red. **$1.00.**

**DONNA RUTH**—Decorative. Very large rich coral rose with golden suffusion. Tall, vigorous plant with dark green foliage and slender, wiry stems. **$1.00.**

**EDITH LIEBERMAN**—Decorative. Free flowering, large golden yellow—good stems, excellent for cutting. **50c.**

**EL CAMINO REAL**—Decorative. Large and velvety Spanish crimson. **75c.**

**ELINOR VANDERVEER**—Decorative. Giant blooms of glowing satiny pink. Very long, erect stems. **75c.**

**ELISSA LANDI (Decorative)**—We consider this one of the finest late introductions. The flowers rank with the largest and are beautifully formed. In color it is a glowing salmon shading to burnt orange. An exquisite shade in a flower of great beauty and distinction. **$1.00.**

**FERNAND OLIVET**—Cactus. Deep maroon red, a very floriferous and an old garden favorite. **35c.**

**FLAMING METEOR**—A decorative of great size and depth. Flaming scarlet and orange, a brilliant and luminous color combination. The flower is remarkably regular and symmetrical. **75c.**

**FLOYD GIBBONS**—Decorative. This giant flower has all the qualities of an exhibition dahlia. Size unusual depth, fine stem and vigorous growth. Its color is a striking shade of bright copper. **$1.50.**

**GLADYS SHERWOOD**—Hybrid Cactus is glistening pure white of perfect form, large and free. **50c.**

**GOLDEN LOTUS**—Decorative. Very attractive in form. A blending coral and primrose in color. **50c.**

**GOLD RUSH**—Decorative. Clear lemon yellow—one of the few really good yellow sorts we have seen. **35c.**

**HARRIET THOMPSON**—Decorative. Beautiful large flowers in rich autumn tints. Each, **75c.**

**HILDA CARNES**—Decorative. A delicate, pleasing shade of soft pink. Excellent cut flower. **35c.**

**INKYO**—Hybrid Cactus. Vigorous and floriferous. The large well poised blooms are very dark maroon. **50c.**

## BALL-TYPE OR SHOW DAHLIAS

**MRS. J. P. SMITH**—Show. Large ball-shaped blooms of vivid red. **50c.**
**MOTHER OF MINE**—Show. A splendid show of excellent habit, bright yellow in color. **50c.**
**B. P. O. E.**—Rich royal purple. Perfect form, fine stem and good keeping quality. **35c.**

## MINIATURE DAHLIAS

**ELIZABETH PAPE**—A tiny cactus variety of great charm—color a lovely salmon pink. **50c.**
**LOS ALTOS**—Dainty well-formed blossoms, shining white relieved by a faint flush of pink. **50c.**
**FOREST FIRE, JR.**—Yellow and cardinal red. **$1.50.**
**TWINKLE**—Tyrian rose and white. **75c.**
**JEWEELTJE (Little Jewel)**—Tiny decorative, light pink in color. **50c.**

**THE "METEOR" COLLECTION**

| | |
|---|---|
| **FLAMING METEOR**—Flame red ..... **$.75** | **BROWN BETTY** — Golden bronze ..... **$.50** |
| **AVALON**—Golden yellow.. **.35** | **CECILE BRUNNER**—Pink.... **.35** |
| **INKYO**—Deep maroon..... **.50** | **GOLDEN LOTUS**—Pink and yellow ..... **.50** |
| **JANE COWL**—Apricot and gold ..... **.75** | **NELL GWYN**—Carmine pink **.75** |

**Regular $4.45 value, complete for $3.00, postpaid.**

# and Exhibition DAHLIAS

Dahlias thrive in almost any soil under ordinary garden culture. They form handsome bushy plants, 4 to 5 feet in height, and are indispensable for the wealth of beautiful cut flowers they produce throughout the summer and fall.

(Cultural Directions sent free, on request)

**JANE COWL** — Decorative. Bronze buff, shading to a glistening apricot center. Blooms of immense size. **75c.**

**JEAN CHAZOT**—Hybrid Cactus. Capucine red with golden suffusion. **50c.**

**JERSEY BEACON**—Decorative. A massive dahlia of Chinese red with buff reverse. **35c.**

**JERSEY'S BEAUTY**—Decorative. One of the outstanding dahlias known the world over. Clear pure pink. **35c.**

**K. L. M.**—Cactus. This splendid imported gold-colored cactus was named for the Dutch commercial air lines. **$1.00.**

**MAD. C. JUSSIANT**—Cactus. A lovely shade of lavender. Very free flowering and of vigorous growth. **$1.00.**

**MARGARET COLE (Decorative)**—Bi-color. Rich orange and gold tipped white. Great favorite in all exhibitions. **75c.**

**MILTON J. CROSS**—Decorative. Superb, large flowering variety. Vigorous bush, long rigid stems; lovely canary yellow in color. **$1.00.**

**MISS BELGIUM**—Cactus. Lovely narrow petaled incurved fowers of medium size, flame orange in color. **$1.00.**

**MRS. ALFRED STERN**—Cactus. Delicately waved petals, a soft lavender in color. **50c.**

**MRS. CARL SALBACH**—Decorative. Everyone knows this favorite lavender variety. **50c.**

**MRS. WM. S. KNUDSON**—Decorative. A pure white and most profuse bloomer. Vigorous plant and good stems. **$1.00.**

**NELL GWYN**—Decorative. A good all around dahlia. Color deep rose pink. **Each, 75c.**

**NOPAL**—Superb Hybrid Cactus. Large size, rich glownig red. **75c.**

**PAUL MICHAEL** — Decorative, Vigorous plant, free flowering, large old gold tinged bronze. **75c.**

**PRIMROSE DAME**—Cactus. Primrose yellow overlaid with pink. **50c.**

**PURPLE EMPRESS**—Decorative. A very attractive blue purple. As nearly blue as any we know. **50c.**

**QUEEN OF THE GARDEN BEAUTIFUL**—Decorative. Pale lemon yellow. **50c.**

**RUNA**—Decorative. A charming orchid pink, splendid cut flower. **75c.**

**SAN BERNARDINO**—Decorative. Flowers very large and of splendid substance. The color is a most attractive rose pink. Fine for the garden and for cutting. **Each, 75c.**

**SATAN**—Semi-Cactus. Flaming red with a slight touch of gold at the center. Petals rolled and incurved. **75c.**

**THE FIREMAN (Decorative)** — A striking Cardinal red lightly touched with gold tips. This flower won wherever it was shown. **Each, 75c.**

**THOMAS EDISON**—Decorative. One of the largest exhibition sorts, a grand wine purple in color. **$1.00.**

**TOMMY ATKINS** — Decorative. Flaming scarlet with a metallic lustre. A brilliant well formed flower of large size. **75c.**

**WHITE WONDER (Decorative)**—This splendid new white will be welcomed at a time when white flowers are becoming more and more the vogue. It is a remarkably strong grower, wide spreading with many branches and producing giant blooms that can be cut with 5- to 6-foot stems. The pure white flowers reach 11 to 12 inches and up to 8 inches in depth. **Each, 75c.**

**YELLOW GOLD**—Decorative. A splendid giant golden yellow variety, bushy plants, strong and floriferous. **45c.**

King Alfred (See Page 11)

One-Grand See Page 11)

## GERMAIN'S POMPON DAHLIAS

**ALICE ROCKWOOD**—A pleasing shade of old rose. Good stems, perfect form and habit. **25c.**

**AMBER QUEEN**—Amber suffused with apricot, long stems, a leading cut flower variety. **25c.**

**CATHERINE**—Golden yellow on good stems, free blooming. **25c.**

**CIELITO**—Rich lavender of splendid form, ideal stems for cutting. **50c.**

**CLARA HARSH**—Yellow tipped red, a delightful color combination. **35c.**

**CLARISSA**—Primrose yellow, fine form, profuse bloomer. **35c.**

**DELICACY**—Phlox purple. An attractive shade for floral work. **25c.**

**FLORIST GEM**—Deep golden yellow, tipped with orange red. **35c.**

**GOLDILOCKS**—Perfect formation. Pure gold in color. **50c.**

**JOE FETTI**—Pure white. Perfect blooms on long erect stems. **35c.**

**LITTLE DAVID**—Deep orange red. An ideal pompon. **35c.**

**MARY MUNS**—Dark orchid. A favorite cut flower. **50c.**

**PRISCILLA**—Shell pink. Delicate shade and very free flowering. **50c.**

**SIGNORITA**—Red with orange center. **50c.**

**TOMMY KEITH**—Red tipped white, unusually attractive. **50c.**

**WINIFRED**—Lovely small flowers. White tipped lavender. **50c.**

**THE "BEAUTY" COLLECTION**

**SAN BERNARDINO** — Rose Pink ..... **$.75**

**FERNAND OLIVET**—Crimson **.35**

**PURPLE EMPRESS** — Elk's Purple ..... **.50**

**GOLD RUSH**—Clear yellow.. **.35**

**PRIMROSE DAME**—Pink and cream ..... **$.50**

**JEAN CHAZOT**—Tango..... **.50**

**QUEEN OF THE GARDEN**—Yellow ..... **.50**

**JERSEY BEACON** — Chinese red with tan reverse..... **.35**

**Regular $3.80 Value. Complete for $2.50, postpaid.**

Jersey Beauty

# GERMAIN'S BULBS FOR SPRING PLANTING

Extra Double Begonia

## Tuberous Rooted Begonias

This splendid class of begonias is perhaps the handsomest of all bedding plants for a shady or semi-shaded location. Bulbs may be started in pots early in February or in the open later in the spring. They prefer a rich sandy loam, and should be covered to a depth of two or three inches. Ready about February 1st.

| Large Single | | Extra Double | |
|---|---|---|---|
| Crimson | Orange | Crimson | Orange |
| Scarlet | Yellow | Scarlet | Yellow |
| Pink | White | Pink | White |

Single Mixed 25c each; $2.50 dozen

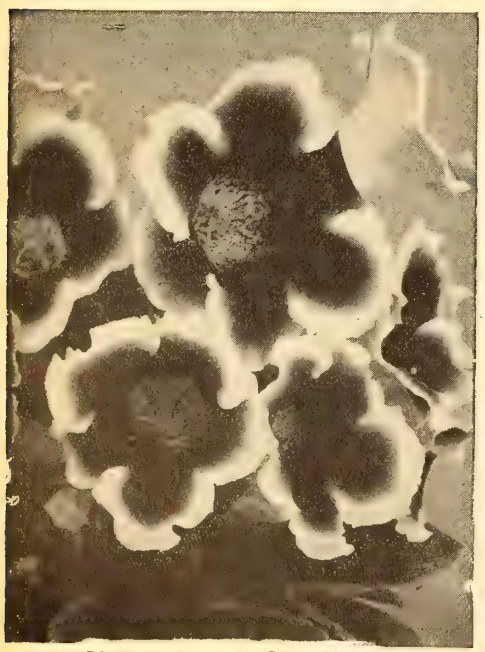
Extra Double Mixed 25c each; $2.50 dozen

### Hanging Basket Begonia

**LLOYDI.** 25c each; $2.50 per dozen.

### GLOXINIA

Shade-loving velvety leaved pot or bedding plants with large trumpet-shaped flowers. They require a similar treatment to the tuberous rooted begonias. Each 35c; $3.50 per dozen.



Gloxinia Hybrida Grandiflora

### CALLA ELLIOTIANA

**(The Yellow Calla Lily)**

This is the finest Calla grown; large, deep, rich golden yellow color. The leaves are spotted with white.

**Extra Large Bulbs**—35c each; $3.50 dozen.

**Large Bulbs**—20c each; $2.00 dozen.

**Small Size Bulbs**—15c each; $1.50 dozen.

### Caladium or Elephant's Ear

The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal.

First Size: 25c each; $2.50 per dozen. Ready for shipment in December.

### Fancy Leaved Caladium

The leaves of these highly ornamental house or conservatory plants are marvelously marked in brilliant shades of red, rose, white, yellow and green. Ready in December. 35c each; $3.75 per dozen.

Anemone His Excellency

## Giant Anemones

**(Improved Giant French)**

These are among the most showy and beautiful of spring flowers; of neat and compact growth, with elegantly cut foliage and the most brilliantly colored blossoms. Their large velvety flowers are ideal for cutting, lasting several days in water.

Anemones prefer a rich, loamy soil, and liberal amount of water. Soak the roots in water for six hours previous to planting.

### Giant French Mixed

**Large First Size Bulbs**—45c per doz.; $3.25 per 100.

**Selected Blooming Size**—25c per doz.; $1.85 per 100.

**Jumbo Extra Large**—$1.00 per doz.; $6.50 per 100.

### Separate Colors

**His Excellency**—Very large bright scarlet. First size, doz. 50c; $3.75 per 100.

**Blue Poppy**—Rich velvety blue. First size, doz. 50c; $3.75 per 100.

**White Poppy.** A lovely clear white anemone, large and broad petaled. An excellent cut flower. Per doz., 50c; 25 bulbs for 95c; $3.75 per 100.

### St. Brigid Anemones

**St. Brigid Double and Semi-Double**—The flowers appear in both double and semi-double form and in the choicest colors. First size, doz. 50c; $3.75 per 100.

Giant Amaryllis

### GERMAIN'S NEW GIANT AMARYLLIS

This is without question the largest and most beautiful strain of American Hybrid Amaryllis in existence. The huge flowers average over 8 inches in diameter and are composed of broad overlapping petals making broad, wide open blossoms of great beauty.

**CULTURE.** This amaryllis is evergreen, and requires a sunny or partially shaded place. The bulb should be planted with the top just below surface of the ground. The soil should be well spaded and adequately enriched with rotted manure or commercial fertilizer. Do not move them more often than necessary, as they thrive best when undisturbed for several seasons. They may be grown in pots very satisfactorily, making a beautiful plant for patio or porch decoration when in bloom.

**Price: Each 45c; 3 bulbs for $1.20; $4.50 per dozen.**

### HABRANTHUS

**PRATENSIS.** Scarlet flowers; habit similar to amaryllis. Each 60c; $6.00 per dozen.

### ISMENE CALATHINA

**(Peruvian Daffodil)**

Large, pure white, Amaryllis-like flowers of unusual appearance. Fragrant and beautiful. Culture same as Amaryllis. 15c each; $1.50 per dozen.

**Protect Bulbous Flowers**

**with**

## ROTENONE SPRAY

**(Non-poisonous)**

Rotenone Spray is highly effective in the control of all thrips (including gladiolus thrip) aphis, mealy bugs, and most other insects that infest bulbous flowering plants. Rotenone Spray is economical to use as it is highly concentrated. In mixing for use add ⅝ teaspoon to one gallon of water.

**Price: Ounce size, 35c; 4 ounces, $1.00; one pint, $2.50.**

(Can be mailed—postage extra)

**Ask for Our Pamphlet on**

**The Culture of Bulbs**

**Free on Request**

# HARDY LILY BULBS

**Auratum.** "Golden Banded Lily." Flowers white, spotted crimson with a distinct golden stripe running through each petal. 2 for 35c; $1.85 doz.

**Giganteum.** Large flowering, pure white lily of strong, healthy growth, can be forced into bloom for Easter. 20c each; $2.25 per dozen.

**Rubrum.** "The Red Lily of Japan." Carmine rose on white ground, spotted with crimson. The most showy of Japanese lilies for the garden and an excellent cut flower. 2 for 35c; $1.75 doz.

**Tigrinum.** "Tiger Lily," orange, spotted black, very showy. 2 for 35c; $1.75 doz.

**Elegans Orange.** An attractive, easily managed lily and handsome border plant. Flowers orange red spotted. 20c each; $2.00 doz.

**Elegans Mixed.** A very beautiful group of showy Japanese lilies flowering in June and July. 20c each; $2.00 dozen.

**Henryi.** A very beautiful lily from central China often carrying as many as twenty bright orange-yellow, slightly spotted reddish brown flowers in August. 2 for 35c; $1.85 doz.

**Tenuifolium (Siberian Coral Lily).** Highly recommended for massing, rock gardens, etc. The flowers deep scarlet and of a waxy texture. 2 for 35c; $1.85 doz.

## PHILIPPINENSE FORMOSANUM

This new lily cannot fail to become a favorite with all who love lilies. In shape and habit it resembles the Easter lily; its color is white with a pinkish tinge on the outside of the trumpet. Its most valuable characteristic from a cut flower standpoint is its very long flowering season; beginning in June it sends up new flower shoots constantly through the season. Two for 35c; $1.75 per dozen.

## SPECIAL LILY OFFER

Germain's Special Collection of Hardy Garden Lilies. Ten selected fine varieties but not individually labeled for $1.75.


**BARFOOT**

Most Effective in the Control of Garden Insects and Diseases

SEE PAGE 46

Ranunculus Sunset

## NEW CALIFORNIA GIANT RANUNCULUS

Uniformly of the largest size in full-petaled doubles, with a majority of the Camellia-flowered type now so much preferred. The colors are magnificent in their gay profusion of reds, orange, apricot and gold shades and picotee-edge whites and yellows.

Soak the roots in water for two hours before planting and cover with two inches of soil. They should be planted rather closely for the best garden display, 4 to 6 inches being an average distance apart.

**Extra Large Size**—50c doz.; $3.50 per 100.

**Large Size**—35c doz.; $2.50 per 100.

**Good Bedding Size**—25c doz.; $1.65 per 100.

## BLETIA (Bletilla)

### The Rare Chinese Garden Orchid

From China comes this fascinating and exotic gem among flowers. A true orchid, yet perfectly at home in the soil of our California gardens. Not all Orchids require the moss and peat usually associated with their culture, a few naturally grow in the soil and the Chinese Garden Orchid is one of the most charming among them. Planted in good loamy soil they quickly establish themselves and soon make large clumps, blooming freely in spring and early summer. They do well in sun or partial shade.

The orchid shaped flowers are an exquisite mauve-violet in color and are lovely in corsages, small vases or table decorations

First Size..... 50c each; 3 for $1.25; $5.00 per dozen

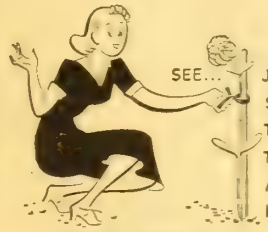
Second Size..... 35c each; 3 for 90c; $3.50 per dozen

## TUBEROSE

**Double Pearl.** Large individual double white florets. Useful for cut flower purposes. Large bulbs. Three for 25c; $1.00 per dozen; $7.50 per 100.

**Mexican Everblooming Single.** Delightfully fragrant, very free flowering and of the easiest culture. Three for 20c; 75c per dozen; $5.50 per 100.

Tigridia




## 'TWIST-EMS'

FOR NURSERIES, ESTATES AND AMATEUR GARDENERS

'Twist-ems' are dark green strong tapes with wire reinforcing that make perfect plant ties. Place 'Twist-ems' around stem and support. Twist ends between thumb and finger. In a "flash" the stem is securely tied.

BOX OF 125, 8 INCH SIZE, 25c
BOX OF 250, 4 INCH SIZE, 25c
Postpaid

## MONTBRETIA

**New Hybrids Mixed**

The tall, 3 to 4 ft. spikes bearing large flowers in various shades of orange, red and yellow, are a noted improvement on the older forms previously offered. 2 for 35c; $2.00 doz.; $15.00 per 100.

## TIGRIDIA

**BIG SHELL TIGERFLOWER**

**Tigridia Pavonia Grandiflora — A** splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade.

**Four Bulbs 50c; $1.50 per dozen; $11.00 per 100.**

## PREPARED BULB FIBRE

All bulbs suitable for indoor blooming may be grown in bulb fibre.

**Package Bulb Fibre (sufficient for 6 or 7 in. bowl), 15c; 1 lb. 25c; 5 lb. for $1.00.**

# BARFOOT PRODUCTS

**BARFOOT FUNGICIDE**—A new product added to the famous "Barfoot" line. A product thoroughly tested for over a year before offering it for sale. A fungicide that is a fungicide; destroying the plant diseases, not merely coating them; yet is as kind to your most delicate plants as you are. You can purchase many fungicides, but you can not buy a better one than **BARFOOT FUNGICIDE** which contains copper, mercury, sulphur and iodine in a protein form. Economical, one teaspoon makes one gallon of effective spray. Prices: 1 ounce, 25c; 4 ounces, 75c; 8 ounces, $1.25; pint, $2.00; quart, $3.50; gallon, $10.00; 5 gallon, $40.00. **We are proud to be the ones selected to introduce this product and expect it to make the term "fungicide" mean something.**

**BARFOOT ROTENONE SPRAY**—The history making product which in less than three years gained world acclaim (without national and international advertising). This product remains the outstanding insecticide for flower lovers everywhere. Economical, one teaspoon makes one gallon of effective spray. Prices: 1 ounce, 35c; 4 ounces, $1.00; 8 ounces $1.75; pint, $2.50; quart, $4.25; gallon, $15.00; 5 gallon, $60.00.

**BARFOOT ROTENONE SPRAY has many imitations, but there is no substitute for quality. Buy the original — look for the green 4-leaf clover trade-mark.**

**BARFOOT NEUTRAL SPREADER** — The product that carries Barfoot Fungicide and Barfoot Rotenone into direct contact with the diseases or insects by penetrating close fitting leaf sheaves, rolled up buds, dissolving webs and the wax coating on the backs of some insects and creeping over the entire surface of the plant. Economical, one teaspoon is added to one gallon of the above spray. 1 ounce, 15c; 4 ounces, 35c; 8 ounces 65c; pint, $1.00; quart, $1.75; gallon, $4.50; 5 gallon, $20.00.

**Treat your plants and yourself to the best as all "Barfoot" products are not only 100% efficient but are safe and pleasant to use and are especially prepared so they will not harm your most delicate plants.**

# ANTROL PRODUCTS

NEW SNAROL (with METALDEHYDE)—A prepared meal to broadcast on the ground for the control of snails and slugs. Will not deteriorate from rain and is non-injurious to vegetation. 1 lb. 25c; 2½ lbs. 50c; 6 lbs. $1.00; 10 lbs. $1.50; 25 lbs. $3.25; 50 lbs. $5.50.

SOW BUG CONTROL—Simply spread this powder in dry spots along walks, buildings, etc., with an old spoon. In moist places use Snarol as its effectiveness is increased by the water. Price. Sow Bug Control, 8 oz., 25c; 12 oz., 35c; 2½ lbs., $1.00; 10 lbs., $3.50.

NICOTINE APHIS SPRAY—For Aphids, Leafhopper and Thrips, 2 fluid oz. 25c.

RIDZ GARDEN SPRAY—For sucking insects such as Aphids, Thrips, Leafhoppers. 2 oz., 35c; 4¾ oz., 75c; Pt., $2.00; Gal., $9.00.

FLYROL—Destroys Flies, Mosquitoes, Moths, Bedbugs, Roaches, etc. Close doors and windows and spray freely. Pt. 25c; qt. 45c; 1 gal. $1.50.

ANTROL ANT AND ROACH POWDER—An improved fast killing powder, used for quick temporary relief from Ants, Roaches, etc. It is very effective for killing Silverfish. Price 1¾ oz. can, 15c; 4½ oz., 25c; 5 lbs., $4.50.

ANTROL SYSTEM—Kills the ants in the nest, the Antrol glass containers are easy to use and keeps the syrup at its highest efficiency. Antrol Syrup is a mild poison that is greedily eaten by the Argentine Ants. Prices: Antrol set of 4 with 4 oz. bottle of Syrup—60c. Ready-filled Antrol set of 4—40c.

## Ortho Garden and Nursery Sprays

ANT-B-GON—Ant Control Liquid and Dispenser. The new method of Ant Control with "Sweet wick" dispenser. The patented "Wick" does the trick. Set of 4 full 1 oz. dispensers, 60c. Refill bottles of Syrup—4 oz., 20c; 16 oz., 50c; 32 oz., 90c; 1 gal., $2.75.

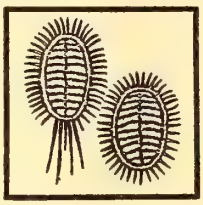
BOTANO GARDEN DUST—A rotenone dust used against Aphis, Thrips, Worms, Beetles, Spittle Bugs. 1 lb., 35c; 4 lbs., 75c.

"FRUITONE"—The new hormone spray for fruits and flowers. 2 oz., $1.00; 12 oz., $5.00.

**Aphis** (Aphids or Plant Lice). Less than ⅛" long. The most common of these is the green aphis on roses.

**Beetle.** The twelve spotted kind (Diabrotica) is often found on rose buds, dahlias, etc.

**Scale.** Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also.



**Mealy Bug.** Waxy scale, usually covered with a white waxy meat. Control ants also.

**Rust.** Covers stems and leaves with tiny pustules having the appearance of red or brown rust.

**Cutworms.** Destroy young plants by chewing the stem at or just below the surface of the ground.

# GERMAIN'S

There are a number of insects and diseases that trouble flowers, vegetables and trees, and to grow them successfully they must be protected from these pests.

| Crop | Pest | Use Material No. |
|---|---|---|
| Almond | Aphis<br>Red Spider | 1-2<br>1-2 |
| Apple | Aphis<br>Codlin Moth<br>San Jose Scale | 1-2<br>7<br>1-2 |
| Apricot | Brown Rot<br>Brown Scale (gumming)<br>Gummosis | 3<br>1-2<br>3 |
| Aster | Aphis<br>Red Spider | 1-2<br>1-2 |
| Avocado | Red Spider<br>Thrips | 1-2<br>1 |
| Beans | Aphis<br>Wireworms | 1<br>10 |
| Bougainvillea | Mealy Bug<br>Scale | 1-2<br>1-2 |
| Boxwood | Mealy Bug<br>Scale<br>Sow Bug | 1-2<br>1-2<br>11 |
| Cabbage | Aphis<br>Cabbage Worm | 1-2<br>1 |
| Cantaloupe | Aphis<br>Mildew | 1<br>3 |
| Carnation | Aphis<br>Mealy Bug<br>Red Spider | 1-2<br>1-2<br>1-2 |
| Cedar | Caterpillars<br>Scale | 1-2<br>1-2 |
| Chrysanthemums | Aphis<br>Mealy Bug<br>Red Spider<br>Thrips<br>Beetle | 1<br>1-2<br>1-2<br>1<br>1-2 |
| Corn—Field | Diploqua<br>Gibberella<br>Stalk Rot | 14<br>14<br>14 |
| Corn—Sweet | Ear Worm<br>Wireworms | 7<br>10 |
| Cucumber | Aphis<br>Mildew<br>Beetle | 1<br>3<br>1-2 |
| Dahlia | Red Spider<br>Thrips<br>Beetle | 1-2<br>1<br>1-2 |
| Evergreens | Aphis<br>Mealy Bug<br>Red Spider<br>Scale | 1<br>1-2<br>1-2<br>1-2 |
| Fern | Aphis<br>Scale | 1<br>1-2 |
| Fig Trees | Red Spider | 1-2 |
| Flowering Plants | Aphis<br>Thrips<br>Red Spider | 1-18-20<br>1-18-20<br>1-18-20 |
| Genista | Caterpillars | 1-2 |
| Gladiolus | Aphis<br>Hand Rot<br>Thrips | 1<br>13<br>1 |
| Grapes | Leaf Hopper<br>Mildew | 1-2<br>3 |
| Household Pests | Ants<br>Flies<br>Mosquitoes<br>Roaches | 5<br>6<br>6<br>6 |
| Ivy | Ants<br>Aphis<br>Scale | 5<br>1<br>1-2 |
| Juniper | Scale | 1-2 |

## Spray Materials

1. **Barfoot Rotenone Spray.**
2. **Barfoot Neutral Spreader.**
3. **Barfoot Fungicide.**
4. **New Snarol.**
5. **Antrol System.**
6. **Flyrol.**
7. **Garden Lead Arsenate.**
8. **Ortho Rodent Destroyer.**
9. **Nursery Volck.**
10. **Cyanogas.**
11. **Antrol Sow Bug Control.**
12. **Semesan Bel.**

All items can be sent by parcel post or express at purchaser's expense.

# SPRAY CHART

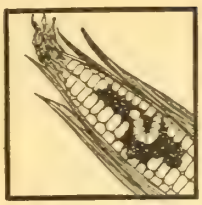
This chart will help you to identify the majority of harmful insects usually found in gardens and to determine the best method of control and of eradication.

| Crop | Pest | Use Material No. |
|---|---|---|
| Lawns | Angleworms | 1 |
| | Cutworms | 1 |
| | Snails | 4 |
| | Lawn Moth | 1 |
| | Worm | 18 |
| Lemon | Mealy Bug | 1-2 |
| | Red Spider | 1-2 |
| | Scale | 1-2 |
| Oats | Smut | 15 |
| Oranges | Mealy Bug | 1-2 |
| | Red Spider | 1-2 |
| | Scale | 1-9 |
| Palm | Mealy Bug | 1-2 |
| | Scale | 1-2 |
| Peach | Black Aphis | 1-2 |
| | Curly Leaf | 3 |
| | Red Spider | 1-2 |
| Pear | Aphis | 1 |
| | Codlin Moth | 7 |
| | Pear Tree Slug | 1 |
| | San Jose Scale | 1-2 |
| Peas | Aphis | 1 |
| Pepper | Aphis | 1 |
| | Thrips | 1 |
| Petunias | Caterpillars | 1-2 |
| | Mealy Bug | 1-2 |
| | Thrips | 1 |
| Plum | Aphis | 1 |
| | San Jose Scale | 1-2 |
| Potatoes | Scab | 13 |
| | Rhizoctonia | 13 |
| | Black Rot | 13 |
| Poultry | Lice | 17 |
| | Mites | 17 |
| Prune | Aphis | 1 |
| | Scale | 1-2 |
| Pumpkin | Aphis | 1 |
| | Squash Bug | 1-2 |
| | Thrips | 1 |
| Raspberry | Red Spider | 1-2 |
| | Scale | 1-2 |
| Rose | Aphis | 1-2 |
| | Black Spot | 3-19 |
| | Red Spider | 1-2 |
| | Mildew | 3-19 |
| | Scale | 1-2 |
| | Thrips | 1 |
| Snapdragon | Rust | 3 |
| Squash | Aphis | 1-2 |
| | Squash Bug | 1-2 |
| Strawberry | Aphis | 1 |
| | Red Spider | 1 |
| | Thrips | 1 |
| Sweet Peas | Aphis | 1 |
| | Mildew | 3 |
| Tomato | Blight | 3 |
| | Pinworm | 1 |
| | Tomato Worm | 1-2 |
| Tulip | Aphis | 1 |
| | Thrips | 1 |
| Walnut | Aphis | 1-2 |
| Wheat | Stinking Smut | 15 |
| Miscel. Pests and Rodents | Ants—Sweet Eating | 5 |
| | Ants—Red | 5 |
| | Cutworms | 7 |
| | Gophers | 8 |
| | Grass Hoppers | 7 |
| | Gr'd Squirrels | 8 |

## indicated by number above

14. Semesan Jr.
15. Improved Ceresan.
16. Lime Sulphur Solution.
17. Pulvex.
18. Extrax Garden Spray.
19. Greenol Liquid Fungicide.
20. Botano Garden Dust.

**NOTE:** Where 1 and 2 are indicated means these two materials should be mixed together and applied as a single spray. No. 1 will give excellent results alone, but No. 2 will increase the efficiency by aiding the spray to spread and cover the plant and insects more thoroughly.



**Corn Ear Worm.** The most troublesome pest of sweet corn. Treat new silk as it appears.

**Mildew.** A fungus disease affecting roses, etc., in moist, shady places; cloudy weather, etc.

**Thrips.** Tiny almost invisible insects. Very injurious to flowers and young growth.

**Codlin Moth.** The well-known apple worm — treat from bud stage until apple is formed.

**Red Spider.** Tiny mites, mere specks of red or yellow, usually on the under side of leaf.

**Wireworm.** Hard smooth worms; slender and brownish yellow. Attack roots and root crops.

## Ortho Garden and Nursery Sprays

ORTHO ROSE SPRAY KIT—Combination kit of 2 oz. bottle EXTRAX Garden Spray and 2 oz. bottle GREENOL Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many Rose Pests. Price: Complete Kit, 97c each.

"TRANSPLANTONE"—The Vitamin Hormone Stimulant for rooted plants. Prices: 1 oz., 50c; 3 oz., $1.00; 1 lb. $4.00.

GARDEN BORDO MIXTURE—For blight, rust and fungus diseases. Per lb. 30c; 4 lbs. 60c.

BUG-GETA METALDEHYDE BAIT—A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. 1 lb., 25c; 2½ lbs., 50c; 6 lbs., $1.00; 12 lbs., $1.75; 30 lbs., $3.75.

GARDEN CALCIUM ARSENATE—A stomach poison for Snails, Cutworms, Grasshoppers, etc. Also used as a dust to control Cotton Boll Weevil and other Beetles. 1 lb., 25c; 4 lbs., 50c.

CALTOX INSECTICIDE-FUNGICIDE—A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungous diseases. Used either as a dust or liquid spray. 6 oz., 35c; 1 lb., 58c; 3 lbs., $1.26.

GARDEN LEAD ARSENATE—A stomach poison for chewing insects. 1 lb., 35c; 4 lbs., 65c.

GARDEN DRY LIME SULPHUR—A dormant spray for fruit trees. 1 lb., 35c; 5 lbs., $1.45.

ORTHO RODENT DESTROYER—An effective poison for Ground Squirrels. 6 oz., 29c; 1 lb., 50c; 5 lbs., $1.50.

FLOTOX GARDEN SULPHUR—Is the superfine flotation type sulphur for all around home garden use. 2 lbs., 25c; 5 lbs., 50c.

GARDEN NICOTINE TENDUST—A 10% nicotine dust for low growing crops. 1 lb., 50c; 5 lbs., $1.50.

GARDEN VOLCK—A contact spray containing Nicotine and oil to control sucking insects as Aphis, Mealy Bugs, Scale, Red Spider. 3½ oz. bottle, 35c; pt., 85c; qt., $1.25; gal., $3.00; 5 gals., $10.00.

NURSERY VOLCK—Effective on most insects infesting ornamental plants, such as Aphis. Scale, Mealy Bugs, Red Spiders. 1 pt., 50c; 1 qt., 75c.

TRIOX WEED KILLER—A powerful Arsenical weed killer. Pt., 50c; 1 qt., 75c; 1 gal., $1.75; 5 gal., $6.25.

GARDEN PARIS GREEN—A poison used to control Potato Bugs, Sugar Web Worms, Army Worms, and Leaf Eating Insects. 1 lb., 55c; 5 lbs., $2.50.

DEADLINE INSECT BARRIER—Stops climbing pests such as Ants, Caterpillars, Cutworms, Fullers Rose Beetles. 6 oz., 35c; 1 lb., 65c; 5 lbs., $3.00.

SCRAM DOG REPELLANT—To keep dogs away from the plants, shrubs, store fronts. Price, 49c.

EXTRAX GARDEN SPRAY—A contact insecticide. Used as a general purpose garden spray against Aphis, Thrips, Red Spiders, Caterpillars, etc. 1 oz., 35c; 4 ozs., $1.00; pt., $2.50; gallon, $15.00.

GREENOL LIQUID FUNGICIDE—Used against Rose Mildew, Blackspot. 1 oz., 35c; 4 ozs., 60c; 16 ozs., $1.50; gallon, $7.50.

BLACK LEAF 40—A contact spray for sucking insects. 1 oz., 35c; 5 oz., $1.00; 2 lbs., $3.25.

CYANOGAS—The gas vapors are deadly to rodent and insects, such as Ants, Gophers, Wireworms. Prices, dust or granular, 1 lb., 75c; 5 lbs., $2.50.

FUNGTROGEN—A concentrated form of copper used in the control of Mildew and Black Spot on Roses. ¼ pt., 45c; 1 pt., $1.25; 1 qt., $2.00; 1 gal., $6.00.

GOPHER FIRECRACKERS—Very effective against Gophers and Ground Squirrels. Each, 5c; per doz., 50c.

GOPHERSCENT—Poisoned raisins and grain. An effective poisoned food for gophers. 8 oz. package, 35c; 12 oz. package, 50c.

LEMON OIL—To control Scale, Mealy Bug, Aphis, on Palms, Ferns, etc. ½ pt., 45c; 1 pt., 70c; 1 qt., $1.20; 1 gal., $3.25.

LIME SULPHUR SOLUTION—A dormant spray for deciduous trees. Effective for San Jose Scale and peach leaf curl, spray just as the buds begin to burst. 1 pt. to 5 qts. of water. 1 pt., 30c; 1 qt., 40c; 1 gal., 90c.

NICONA—A nicotine and oil spray, effective against aphis, thrips, red spider, scale, mealy bug and mildew. Prices: 4 oz., 30c; ½ pt., 45c; 1 pt., 60c; 1 qt., 90c; 1 gal., $2.35.

PULVEX—Powder for dogs, cats, and canaries. Dust the powder well and rub in thoroughly. Price: ¾ oz. for canaries, 25c; 2 oz. for dogs and cats, 50c; 12 oz. size, $1.25.

RED ARROW—A Contact Pyrethrum spray used in control of sucking insects. 1 oz., 35c; ¼ pt., $1.00; pt., $2.85; qt., $5.00; gal., $16.00.

SEMESAN—For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. ½ oz., 10c; 2 oz., 35c; 1 lb., $2.25; 5 lbs., $10.00.

SEMESAN BEL—Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. 2 oz., 25c; 1 lb., $1.50; 5 lbs., $6.50.

SEMESAN JR.—Used only as a dust treatment for field and sweet corn. 1½ oz. envelope, 13c, 2 for 25c; 1 lb., 75c; 5 lbs., $3.00.

2% CERESAN—A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. 1 lb., 70c; 5 lbs., $3.00.

NEW IMPROVED SERESAN—A dust disinfectant for wheat, oats and barley. 4 oz., 30c; 1 lb., 75c; 5 lbs., $3.25.

NU GREEN—For Brown Patch Disease in lawns. Prices: 3 ozs., 35c; 1 lb., $1.45; 5 lbs., $6.25.

**All items can be sent by parcel post or express at purchaser's expense.**

# GERMAIN'S *Premium* Vegetable Seeds

At our "Floravista Ranch" situated in the San Fernando Valley, we are continually testing and experimenting with old and new varieties. Hundreds of trials each year are completed so that we can offer to our customers the best the world affords. Market gardeners and commercial growers are invited to write for special quotations.

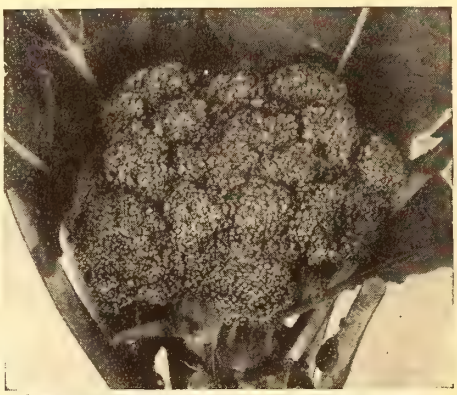
The following listing is composed of those varieties of vegetable seed that we consider the best for the market or home garden. A great deal of experimenting and testing was necessary to complete this list and we only add to it when our trial shows that a new variety is worthy of a listing.

## BROCCOLI

*Chou-Brocoli*, FR. *Broculi*, SP.
*Cavol Broccolo*, ITAL. *Spargel Kohl*, GER.

**CULTURE**—Same as Cauliflower.

**ITALIAN GREEN SPROUTING** — Introduction from Italy. Has delicious mild flavor. Edible portion consists of stems as well as flowerheads. Plant between July and October. Ready for picking in about 75 days. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00 postpaid.**



BROCCOLI GREEN SPROUTING

## ARTICHOKE

*Artichaut*, FR. *Articiocca*, ITAL.
*Alcachofa*, SP. *Artischoke*, GER.

**CULTURE** — Plant any time except during hottest weather, in beds, an inch deep. Plant out when six inches high, in rows four feet apart each way. (See page 90 for prices on plants.)

**LARGE GREEN GLOBE**—Practically entire United States production is in California's coastal counties. Bears the second year from seed and continues bearing several years. **Pkt. 10c; oz. 80c; ¼ lb. $2.70; 1 lb. $8.00, postpaid.**

Paradise

## ASPARAGUS

*Asperge*, FR.
*Esparroges*, SP.
*Sparagio*, ITAL.
*Spargel*, GER.

CULTURE — Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

MARY WASHINGTON—A rust resistant strain. Produces large deep green sprouts. Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25, postpaid.

PARADISE — Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious, mild flavor. Has produced as much as 5 tons per acre per season. Pkt. 25c; oz. 55c; ¼ lb. $1.85; 1 lb. $5.50, postpaid. (See page 95 for prices on Asparagus roots.)

# GERMAIN'S BEANS

**CULTURE** — Plant when ground is warm, preferably in light, rich, well drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

## BEANS—BUSH, GREEN POD

**STRINGLESS GREEN POD**—(53 days) Used extensively by freezers, canners, market and home gardeners. Heavy producer and stringless, pods medium green, 5½ in. long, very thick and meaty. Seed yellowish brown. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**BOUNTIFUL** — (45 days) Very thrifty and productive. Pods light green, 6½ to 7 in. long, over ½ in. wide and ⅜ in. thick. Stringless and very tender. Seed light yellow. **Pkt 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**DWARF HORTICULTURAL (Cranberry)** — Used for both snap beans (53 days), and shell beans (60 days). Pods 8 to 12 in. long and 1¼ in. broad. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**FULL MEASURE** — (52 days) Very heavy producer, medium green pods, 6 to 6½ in. long, round and stringless. Excellent quality and recommended for market gardeners. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

## BEANS—BUSH, WAX POD

**DAVIS WAX OR VENTURA WONDER WAX**—(52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to 6¼ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**GOLDEN WAX**—(48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**BLACK WAX**—(52 days) A very superior variety, round podded, 5½ to 6 in. long. Pods golden yellow, curved, stringless and brittle. They are tender and of excellent quality. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**NEW KIDNEY WAX (BUTTER WAX)** — (55 days) Plant vigorous, with a heavy setting of very attractive pods. Pods 5½ to 6 in. long, straight, round, a light wax-like yellow and of finest quality. Seed white, kidney shaped, with dark blotch around the eye. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

# GERMAIN'S BEANS (Cont.)

## POLE BEANS

**KENTUCKY WONDER** — (65 days) This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature, but keep in eating condition till fully grown. Seed long, oval, of a dull brown color. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**KENTUCKY WONDER WHITE SEEDED** — (60 days) Largely used by local market gardeners, as it has an abundance of large tender pods, 6 to 7 in. long, and is earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**KENTUCKY WONDER RUST RESISTANT**— (65 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**GERMAIN'S SPECIAL RUST RESISTANT WHITE KENTUCKY WONDER NO. 191** — (63 days) This special strain of White Kentucky Wonder Bean has an unusually long picking season, and the pods are exceptionally long, running 8 to 9 in. in length. It is a very prolific grower and a heavy producer, and therefore should be staked. We consider this the outstanding variety of the Kentucky Wonder types. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**KENTUCKY WONDER WHITE SEEDED RUST RESISTANT**—(60 days) The rust resistant strain of White Seeded Kentucky Wonder. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.** If your beans are subject to rust, plant the Rust Resistant Strains.

**KENTUCKY WONDER WAX**—(67 days) An early and hardy bean somewhat resembling the Kentucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and fully as good quality. Seed oval, flattened, somewhat shriveled, dark brown. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**ASPARAGUS OR YARD LONG**—An introduction from the Orient, very vigorous and productive, with pods two feet or more long, which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. **Pkt. 5c; ½ lb. 40c; 1 lb. 75c.**

**SCARLET RUNNER** — (90 days) Largely planted for its brilliant scarlet flowers, although it is also good as a snap bean when young. Pods dark green, 6 in. long. May also be used green, shelled. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

### PLEASE NOTE

**Prices listed on Beans are postpaid. If sent otherwise deduct 10c per lb. Write for quantity prices.**

## LIMA BEANS

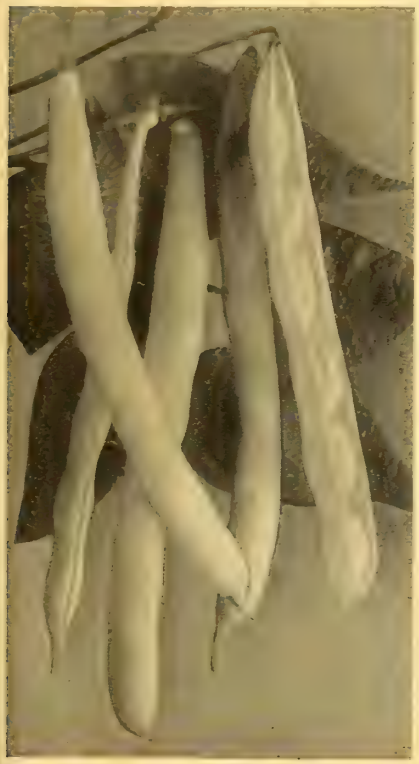
**CULTURE**—Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows 3½ feet apart and 1½ to 2½ feet apart in the rows, according to variety. One pound of seed will plant a 100-foot row, or 50 pounds to the acre. Limas will thrive in any good soil.

### BUSH VARIETIES

**FORDHOOK** — (75 days) The best of the Bush Limas, sometimes called Butter Beans, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making picking easy. Beans are large, very thick, white with a tinge of green and of finest quality. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**HENDERSON'S BUSH LIMA OR BABY LIMA**—(65 days) A very early and prolific variety. Beans small, flat and of fine quality. Pods 2½ to 3 in. long, containing 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**BURPEE'S IMPROVED BUSH LIMA** — (75 days) The earliest maturing of all the large seeded Limas. Pods very large (4½ in. long), thick, and contain usually 4 beans of large size and excellent quality. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**



BEANS DAVIS WAX

BEANS FORDHOOK BUSH LIMA

BEANS KENTUCKY WONDER

## LIMA BEANS—Cont.

**MONSTROUS LIMA**—Differs from other varieties in that it continues to bear several successive crops. Planted in favorable location in early winter, it will mature crop in the spring. If vines are pruned after crop is picked you will get a fall crop. Owing to their great size, they are usually planted in hills 4 x 6 ft. Coming at a season when other Limas are not in the market, they are a money maker for the gardener. **Pkt. 10c; ½ lb. 35c; 1 lb. 60c; 10 lbs. $5.50.**

### POLE VARIETIES

**KING OF THE GARDEN**—(88 days) Perhaps the most popular of the Pole Limas. Pods 6 in. long and contain 4 to 5 beans. **Pkt. 5c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

**FORDHOOK POLE LIMA**—(92 days) Has all the excellent qualities of the Fordhook Bush Lima and in addition is an unusually heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as 10 or 12 ft.; produce pods 5 to 6 in. long, containing 4 to 6 tender beans of delightful flavor. **Pkt. 10c; ½ lb. 25c; 1 lb. 45c; 10 lbs. $4.00.**

### BROAD BEANS

**GERMAIN'S ENGLISH, OR BROAD WINDSOR**—The celebrated broad bean of England, growing on a strong stalk 2 ft. high; beans eaten shelled. Pods 8 to 12 in. long, 5 to 7 seeded. **Pkt. 5c; 1 lb. 45c; 10 lbs. $4.00.**

SWISS CHARD WHITE RIBBED

# GERMAIN'S BEETS

BEET CROSBY EGYPTIAN

*Betterave*, Fr. *Barbabietola*, Ital.
*Remolacha*, Sp. *Rube*, Ger.

**Note—Prices listed are postpaid.**

### TABLE BEETS

**CULTURE** — This is one of the few vegetables that can be grown the year around. The seeds should be sown in drills 15 inches apart and 1½ inches deep, and covered by hand unless following field culture. Thin out to 4 to 6 inches apart in the row. Frequent cultivation is essential to produce a successful crop. Plant 10 lbs. to the acre.

**CROSBY EGYPTIAN**—(50 to 55 days) Tops medium. Root flattened and globe shaped; flesh dark red, zoned with lighter color. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**EXTRA EARLY EGYPTIAN** — (50 days) A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant for first early crop. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**EARLY WONDER** — (50 to 55 days) Tops small, roots very smooth, globe shaped and uniform, making it an ideal beet for bunching. Roots dark red and comparatively free from light zoning. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**DETROIT DARK RED**—(55 to 60 days) The best general purpose variety on the list. Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use or bunching for the market. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**BLOOD TURNIP** — (60 days) A very fine strain; requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

## STOCK AND SUGAR BEETS

**Note—Prices listed are postpaid.**

**WRITE FOR QUANTITY PRICES**

**CULTURE** — Stock Beet seed should be sown about 1 inch deep, in well-cultivated soil in drills 18 inches to 3 feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand 10 to 12 inches apart in the rows. The seed is generally sown at the rate of 8 to 10 pounds per acre.

### VARIETIES

**MAMMOTH LONG RED**—This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Heavy producer. **Pkt. 10c; 1 lb. $1.25; 10-lb. lots $11.00 postpaid.**

**GIANT HALF SUGAR ROSE**—This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel wurzel, therefore its name. It is also a splendid yielder and good keeper. Flesh white; roots grayish white with rose-colored top. **Pkt. 10c; 1 lb. $1.25; 10-lb. lots $11.00, postpaid.**

**GOLDEN TANKARD**—Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above-mentioned varieties. **Pkt. 10c; 1 lb. $1.25; 10-lb. lots $11.00, postpaid.**

### SUGAR BEETS

This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above-mentioned varieties, but the sugar content will be much higher. **Pkt. 10c; 1 lb. $1.25; 10-lb. lots $11.00, postpaid.**

## SWISS CHARD

**SWISS CHARD, LARGE WHITE RIBBED**—(60 days) Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new stalks will be produced. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50 postpaid.**

**SWISS CHARD LUCULLUS** — (60 days) Leaves very crinkled, of an attractive dark green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50 postpaid.**

# GERMAIN'S CABBAGE

*Repotto*, Sp. *Blumen Kohl*, Ger.
*Chou pomme*, Fr. *Cavolo*, Ital.

**Prices listed are postpaid.**

**CULTURE** — Plant seed in beds or land of light, rich texture at a depth of not to exceed ½ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winnigstadt, plant in rows 2½ feet apart, plants 1 foot apart in the row. The larger headed varieties, 1½ feet apart in the row. Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre.

**COPENHAGEN MARKET**—(96 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all purpose cabbage we list. For earliness, heading, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weigh about 4 lbs. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**EARLY WINNIGSTADT**—(107 days) Heads pointed, 8 to 10 in. long and 6 to 7 in. thick at base, very hard, good heading and of superior quality. Heads weigh about 5 lbs. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**DANISH BALL HEAD**—(130 days) Probably the best of the late cabbages. Is planted in August and September and matures in the early spring. Produces very solid, large, globe shaped and slightly flattened heads, 8 to 9 in. across, 6 to 7 in. deep, weighing 7 to 9 lbs. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**EARLY FLAT DUTCH** — (125 days) Very hardy, handsome, very solid, of fine quality, and as one of the best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Heads round and weigh about 5 lbs. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

## HOME GARDENERS!

In order to have Cabbage the year around we suggest your planting Golden Acre (extra early), Early Winnigstadt (early), Copenhagen Market (medium), Late Flat Dutch (late).

CABBAGE EARLY WINNIGSTADT

CABBAGE COPENHAGEN MARKET

**LATE FLAT DUTCH** — (135 days) A low-growing variety; heads large, weighing 12 to 14 lbs, 12 to 14 in. across and 7 in. deep, bluish green, round, broad and flat on top; an excellent fall and winter variety, good keeper. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**DRUMHEAD SAVOY** — (120 days) Is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**RED DUTCH OR PICKLING** — (110 days) Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**EARLY JERSEY WAKEFIELD**—(92 days) An excellent variety. A sure header. We recommend it for the home gardener. The heads are conical in shape, 7 to 8 in. high and about 5 in. in diameter and weigh about 2 to 2½ lbs. each. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**GOLDEN ACRE** — (92 days) Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. in diameter and 2½ to 3 lbs. in weight. Due to its small size, it can be planted 12 to 14 in. apart in the row. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

### CHINESE CABBAGE
**Chinese White (Wong Bok)**

**CHINESE WHITE** — (105 days) Habit of growth like Cos-Lettuce, seed sown in rows, 30 in. apart and thinned to 12 to 15 in. in rows. Outer leaves delicate light green, inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. **Pkt. 10c; oz. 30c; ¼ lb. $1.00; 1 lb. $3.00.**

# BRUSSELS SPROUTS

*Chou de Bruxelles*, Fr. *Rosen Kohl*, Ger.
*Cavolo*, Ital. *Bretones de Bruselas*, Sp.

**Note—Prices listed are postpaid.**

**CULTURE**—Sow in September and October and treat same as Cabbage.

**GERMAIN'S HALF DWARF PARIS MARKET**—(100 days) A half dwarf sort, bearing handsome crops of round, hard sprouts of the finest quality. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

# CHICORY

*Chicoree*, Fr. *Cicoria*, Ital. *Achicoria*, Sp.
*Chicorie*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Sow any time except in hottest weather, though early spring is preferable, in rows 30 inches apart and 3 to 8 inches apart in row. A deep-rooting plant requiring little care if soil is moist.

**RADICHETTA (Italian Chicory)** — (55 days) Grown for its long, narrow leaves, which make a delicious salad. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

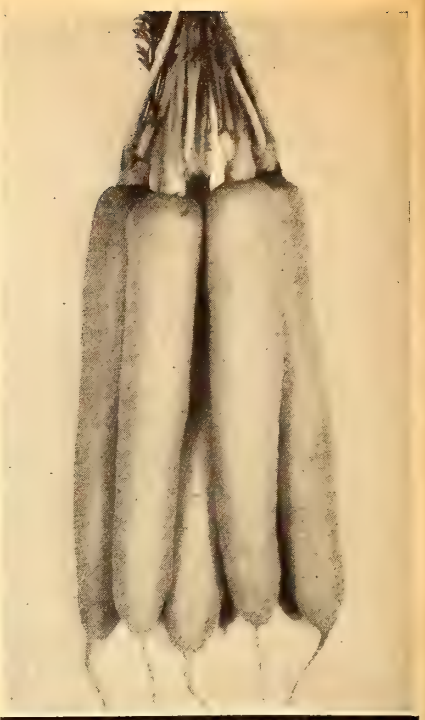
**LARGE ROOTED MAGDEBURG**—This variety is grown for its roots, which are dried or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when fresh. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 in. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

**WITLOOF OR FRENCH ENDIVE**—(150 days) Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 in. apart and the seedlings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about 1½ to 2 inches apart in a trench 16 to 18 in. deep. It requires about one month to force the root. The heads are then cut off with a small portion of the neck of the root attached. **Pkt. 10c; oz. 65c; ¼ lb. $2.15; 1 lb. $6.50.**

CABBAGE CHINESE WHITE

CARROT DANVERS HALF LONG

CARROT OXHEART



CARROT IMPERATOR

# GERMAIN'S CARROTS

*Moebre,* GER. *Carota,* ITAL. *Carotte,* FR. *Zenaboria,* SP.

**Note—Prices listed are postpaid.**

**CULTURE** — Sow any time in deep, loose soil, preferably sandy loam about ½ inch deep, in rows 18 inches apart and thin to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to acre.

**STREAMLINER**—(79 days) A recent introduction, ideal for bunching and therefore particularly desirable for commercial growers. Roots 8 to 10 in. long, 1½ in. at shoulder and tapered. Very deep orange color, core small and red. Price: **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**FRENCH FORCING** — (60 days) An excellent variety for the home garden and early market. It is reddish orange in color, small and globe shaped, excellent quality. This is the earliest of the Carrots. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**CHANTENAY**—(70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market, or for home gardens. This variety is deep orange in color, a heavy yielder. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**CHANTENAY RED CORED**—(70 days) An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; 5½ to 6 in. long, 2¼ in. wide at shoulder, and tapered. Flesh very tender and sweet. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**DANVERS HALF LONG** — (75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in. long, 1¾ in. wide, tapered and blunt at end. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**LONG ORANGE**—(85 days) A very heavy producer on light porous soils. It is a large variety 10 to 12 in. long, 3 in. across at the top, tapered and pointed. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**OXHEART**—(75 days) A short, thick variety, the best to plant on heavy soil where it can be easily lifted. Roots are scarlet-orange in color, about 5 in. in length. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**IMPERATOR**—(77 days) It is sleek, 7 to 8 in. in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. **Pkt. 5c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**WHITE BELGIAN**—(90 days) A late variety, an excellent keeper and a very heavy yielder. Grown for stock feed, yields as much as 40 tons per acre. Roots are 7 to 8 in. long, 3 in. across at the top, tapered and pointed. **Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.**

**YELLOW BELGIAN**—(90 days) Same as the White Belgian, except that the color is light orange and its keeping qualities are perhaps not quite as good. **Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. $1.50.**

CAULIFLOWER EARLY SNOWBALL

# GERMAIN'S CAULIFLOWER

GER. *Blumenkohl* SP. *Coliflor* FR. *Chou-fleur* ITAL. *Cavol-fiore*

**Note—Prices listed are postpaid.**

**CULTURE**—Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15th to July 1st; medium early varieties, May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When the plants are 40 days old, they are ready for the field. Transplant to 24 inches apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hard and poor results follow.

**EARLY SNOWBALL**—A snow-white Cauliflower and its leaves have a tendency to overlap at the top of the flowers. In this way it protects from injury, exposure to frost, rain or heat. It is very essential that good cauliflower be so protected. **Pkt. 10c; ¼ oz. $2.00; 1 oz. $6.00; ¼ lb. $20.00; 1 lb. $60.00.**

**GERMAIN'S MEDIUM PEARL**—This is the money-maker for the market grower, as it becomes ready for the market at the time when prices are often best. **Pkt. 10c; ¼ oz. $1.00; 1 oz. $3.00; ¼ lb. $10.00; 1 lb. $30.00.**

**GERMAIN'S LATE PEARL**—This is a taller plant than the other type, as it grows to a height of 3 ft. or more. Price: **Pkt. 10c; ¼ oz. $1.00; 1 oz. $3.00; ¼ lb. $10.00; 1 lb. $30.00.**

## POP CORN

**CULTURE**—Requires same care and culture as a Sweet Corn.

**GERMAIN'S YELLOW**—A large-eared and handsome yellow pop corn. Grains are large, pop perfectly white and are exceedingly tender. Plant grows about 6 ft. high, and yields 3 or 4 ears to the stalk. **1 lb. 40c; 10 lbs. $3.00.**

**GERMAIN'S WHITE** — A popular and productive type. The kernels are fine, white, and the ears are from 4 to 5 in. in length and from 1 to 1¼ in. in diameter. **1 lb. 40c; 10 lbs. $3.00.**

## COLLARDS

*Chou Coba*, Fr. *Cavolo Verde*, Ital.
*Cabu*, Sp. *Futterkohl*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—A plant similar to Cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette. They are tender and used as a pot herb like Kale. Desirable as greens for poultry or rabbits. Same culture is applied as to Cabbage, except spacing; plant 15 in. apart in rows 3 ft. apart when in field.

**GEORGIA**—(75 days) A strong growing variety with light green leaves. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

**BARFOOT**

Most Effective in the Control of Garden Insects and Diseases
SEE PAGE 46

# GERMAIN'S SWEET CORN

*Mais*, Fr. *Grano turco*, Ital. *Maiz*, Sp.
*Zucher Mais*, Ger.

**All prices on this page are postpaid. When sent otherwise, deduct 10c per lb. or fraction thereof.**

**CULTURE** — Sweet Corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

**EARLY ADAMS**—(90 days) Used largely for early corn, as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Plants 6 to 7 ft. tall. Ears 7 to 8 in. long, 2 in. thick, 12 to 14 rowed. Kernels white. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.50.**

**GOLDEN BANTAM**—(83 days) This golden colored corn is the leading variety for early home garden planting; ears, though small, are numerous and of finest quality, very sweet and tender. Plants 4½ to 5 ft. tall, ears 6 to 7 in. long, 8 rowed. **Pkt. 5c; ¼ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**GOLDEN CROSS BANTAM**—(88 days) Developed by the Purdue Experiment Station, this hybrid cross is probably the best of all the yellow corns. Plants 6½ to 7 ft. high, ears 8 in. long, 12 to 14 rowed. **Pkt. 10c; ½ lb. 30c; 1 lb. 40c; 10 lbs. $3.00.**

**GOLDEN GIANT** — (87 days) An early, heavy producer of fine quality stalks 7 ft. tall. Ears 7½ in. long, yellow, 12 to 16 rowed. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**BLACK MEXICAN**—(88 days) Very sweet and tender. Ears are white when in eating condition, turning black as it matures. Plants 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**OREGON EVERGREEN** — (100 days) Ears large and well filled to the tip with large delicious pearly white grains; 7 ft. tall, ears 12 to 14 rowed. A sure crop, heavy producing variety. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**EARLY ALAMEDA**—(88 days) Very early dwarf type, growing about 4 to 5 ft. tall. Ears 7 to 8 in. long. 14 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**MARCROSS**—(72 days) Another one of the newer hybrid crosses of outstanding merit. This excellent yellow sweet corn is very early. A heavy yielder, ears 6 to 7 in. long, 10 to 14 rowed. **Pkt. 10c; ½ lb. 90c; 1 lb. 40c; 10 lbs. $3.00.**

**COUNTRY GENTLEMAN**—(95 days) A good home garden variety, cob small, grains white, very deep, small and irregular, very sweet and tender. Plant 6½ to 7 ft. tall, ears 7½ to 9 in. long. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**STOWELLS EVERGREEN**—(105 days) Best for late corn. Kernels white, plants 7 to 7½ ft. tall, ears 8 in. long, 14 to 20 rowed. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

CORN GOLDEN CROSS BANTAM

CORN OREGON EVERGREEN

CORN GOLDEN GIANT

# GERMAIN'S CELERY

Fr. *Celeri* Ital. *Sedano, Apio*
Sp. *Apio* Ger. *Bleich Sellerie*

**Note—Prices listed are postpaid.**

**CULTURE**—Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce 5000 plants.

**GOLDEN SELF-BLANCHING TALL** — (85 days) Plants 20 to 30 in. tall, stalks medium thick, fine quality and very early. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**GOLDEN SELF-BLANCHING DWARF** — (90 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**WHITE PLUME**—(125 days) An early variety of attractive appearance and good quality. **Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**UTAH CELERY**—(120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty and solid and of excellent flavor. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**GERMAIN'S SPECIAL UTAH CELERY (Utah Grown)** — This select strain of the famous Utah Celery is undoubtedly the most popular celery on the market. In color it is an attractive green and is delightfully crisp, meaty, and comparatively stringless. Stems are very thick and broad. **Pkt. 10c; oz. $2.00; ¼ lb. $6.70; 1 lb. $20.00.**

GOLDEN SELF BLANCHING

## CELERIAC

*Celeri-rave*, Fr. *Apio-naba*, Sp.
*Sedano-rapa*, Ital. *Knollen Sellerie*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

**CELERIAC, LARGE, SMOOTH PRAGUE** — It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and cut cold. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

CUCUMBER KLONDIKE

# GERMAIN'S CUCUMBERS

*Concombre*, Fr. *Cetriolo*, Ital.
*Pepino*, Sp. *Gurken*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE** — Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is removed and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills; 2 pounds, 1 acre.

**BOSTON PICKLING** — (60 days) An early pickling or slicing variety. Fruits weigh about 1½ lbs., 6 in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**CHICAGO PICKLING**—(60 days) Medium size and season, good for pickles or slicing. Fruits about 6½ in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**JAPANESE CLIMBING** — A very rampant grower, good for trellis; fruits long deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**DAVIS PERFECT**—(68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., are 10 in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**KLONDIKE**—(64 days) Another good white spined variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**CUCUMBER, COLORADO** — (68 days) Tapers only slightly at the stem end, is very vigorous and productive, 8½ in. long, slender and of attractive dark green color. We consider this one of the finest cucumbers for either the market or home gardener. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

CUCUMBER LEMON

CUCUMBER EARLY FORTUNE

## PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for $10.75; 250 package with setter and tamper, $4.00; 100 package with setter and tamper, $2.75; steel setter, $1.50; Garden setter, 50c. Postage extra.
Home Garden Package containing 25 Hotcaps and Cardboard Setter, 50c; postpaid 65c.

# CUCUMBERS---Cont.

**LEMON** — (65 days) This cucumber is the size and shape of a good sized lemon, color creamy white when at its best eating condition, which turns yellow as it ripens. Makes a distinctive and very fine pickle when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**EARLY FORTUNE**—(66 days) One of the best cucumbers for home or market grower. It is about 9 in. long, of uniform diameter (2½ in.), making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**WEST INDIA GHERKIN**—(60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small (2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**EARLY WHITE SPINE**—(60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sure yielder and highly recommended. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**IMPROVED LONG GREEN**—(70 days) One of the best for all purposes—fruits long and slender, seed cavity small. Fruits weigh 2¼ lbs., are 12 to 15 in. long and 2½ in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

## LEEK

*Poireau*, Fr. *Puerro*, Sp. *Porro*, Ital. *Lauch*, Ger.

**Prices listed are postpaid.**

**CULTURE**—Leek is a very hardy plant with a sweet onion-like flavor. Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as good sized goose quill they should be transplanted in rows 24 in. apart and plants 6 in. apart in row.

**AMERICAN FLAG**—A large and strong plant; hardy. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

LEEK AMERICAN FLAG

EGG PLANT NEW YORK

## ENDIVE

**Prices listed are postpaid.**

**CULTURE**—Same as for lettuce.

**GREEN CURLED**—(95 days) Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**PANCALIER**—(95 days) Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. **Price: Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**BROADLEAVED BATAVIAN**—(90 days) Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Regarded by some as the best of the Endives. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

## EGGPLANT

*Ambergine*, Fr. *Berenjena*, Sp. *Petonciamo*, Ital. *Eierfrucht*, Ger.

**Not—Prices listed are postpaid.**

**CULTURE** — The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set out permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field. Space plants 3 feet apart each way.

**NEW YORK IMPROVED** — (83 days) An early variety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. This variety is a great producer, 50 to 60 lbs. having been grown from one plant. **Pkt. 10c; oz. 50c; ¼ lb. $1.65; 1 lb. $5.00.**

ENDIVE GREEN CURLED

FENNEL FLORENCE

## FENNEL

**FLORENCE FENNEL (Sweet Anise)**—Usually planted in the early fall in rows about 30 in. apart. Grown chiefly for the bulb which has a delicious and sweet flavor. **Price: Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50, postpaid.**

## DANDELION

**Note—Prices listed are postpaid.**

**CULTURE**—It is used for greens and is much prized by epicures. Sow seeds in the spring in rows 1 ft. apart and thin plants to stand 1 ft. apart in the row. Sandy loam soil is best suited.

**IMPROVED** — An early, large broad-leaved variety. **Pkt. 10c; oz. 75c.**

## HERBS

**Pot, Sweet and Medicinal**

**Note—Prices listed are postpaid.**

**10c per packet.**

**Angelica Garden** (Archangelica officinalis).
**Anise** (Pimpinella anisum).
**Balm** (Melissa officinalis).
**Basil Sweet** (Borage officinalis).
**Borage** (Borage officinalis).
**Caraway** (Carum carui).
**Catnip** (Nepeta Cataria).
**Coriander** (Cariandrum sativum).
**Cumin** (Cuminum cyminum).
**Dill** (Anethum graveolens).
**Fennel, Sweet** (Foeniculum vulgare).
**Horehound** (Marrubium vulgare).
**Hyssop** (Hyssopus officinalis).
**Lavender** (Lavender vera).
**Marjoram, Sweet** (Origanum Majorana).
**Rosemary** (Rasmarinus officinalis).
**Rue** (Ruta graveolens).
**Saffron** (Carthamus tinctorius).
**Sage** (Salvia officinalis).
**Savory, Summer** (Satureja hortensis).
**Savory, Winter** (Satureja montana).
**Sorrel**
**Tansy** (Tanacetum vulgare).
**Thyme, Broad-Leaved** (Thymus vulgaris).
**Wormwood** (Artemista absinthium).

## KALE OR BORECOLE

*Chou Vert*, FR. *Cavolo Verde*, ITAL.
*Breton*, SP. *Blaetterkohl*, GER.

**Note—Prices listed are postpaid.**

**CULTURE**—Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. If the tall Scotch or Jersey varieties are planted, the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

**DWARF CURLED SCOTCH**—(85 days) Very hardy, excellent for spring use. This variety grows 12 to 15 in. tall and 30 in. across. The leaves are finely curled and are deep green in color. **Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**GREEN CURLED SCOTCH (Tall)**—(85 days) The kind most commonly used; grows to a height of 30 in.; spreads to 3 ft. in diameter; leaves bright green and curled. **Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

**THOUSAND HEADED OR JERSEY KALE**—(80 days) An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. **Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. $2.50.**

Seed should be planted in drills 3 ft. apart and the plants transplanted when from 6 to 8 in. high. The plants should be set 3 ft. apart each way. They grow about 4 ft. high with a wide spread of leaves and a single plant often weighs 30 to 40 lbs.

## MUSTARD

FR. *Moutarde* SP. *Mostaza*
ITAL. *Senapa* GER. *Senf*.

**Note—Prices listed are postpaid.**

**CULTURE** — Sow any time in the year, though autumn sowing brings best greens, for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.

**SOUTHERN CURLED** — Leaves large light green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

**CALIFORNIA YELLOW**—The light colored seed that is used for grinding and flavoring pickles. **Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50c.**

## GARLIC

**CULTURE**—Garlic seed is not available but we can supply bulbs or sets. Prepare the ground as for onions, separate the sets and plant them in drills 8 in. apart and 4 to 6 in. apart in the drill, covering 2 in. deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade.

**GARLIC SETS**—Per pound 50 cents postpaid. Write for prices when quantities are wanted.

KALE DWARF CURLED SCOTCH

## KOHLRABI

*Col de Nabo*, SP. *Kohl-Rabi*, GER.
*Chou Rave*, FR. *Cavolo rapa*, ITAL.

**Prices listed are postpaid.**

**CULTURE**—A hardy plant and seed may be sown practically all the year around. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

**WHITE VIENNA**—(55 to 60 days) Flesh white and tender. **Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.**

**PURPLE VIENNA**—(60 days) Bright purple in color. **Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.**

## MUSHROOM SPAWN

**Cultural instructions for growing mushrooms given free to every purchaser of spawn.**

**LAMBERT'S PURE CULTURE**—This spawn is selected with reference to earliness, size, flavor, appearance, prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market.

**Bricks 60 cents each; 5 bricks $2.50, postpaid.**

Garlic

# GERMAIN'S LETTUCE

*Lechuga*, Sp. *Laitue*, Fr.
*Lattuga*, Ital. *Lattich, Salat*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Very easily grown and therefore, particularly desirable for the home garden. Loose leaved varieties grow more quickly than heading varieties. Plant 2 ounces of seed for 150 foot row or about 2 lbs. to the acre. Thin out when fourth leaf appears leaving plants in the row 10 inches apart. A rich pliable loam soil is desirable for lettuce. Crop needs ample moisture and plenty of cultivation. In field planting, plant on ridges 14 to 18 in. wide and in double rows about 12 in. apart, giving frequent irrigations between the ridges.

**NOTE*—To Commercial Lettuce Growers.**

In the past few years many new types of the New York variety have been developed which are especially adaptable to certain sections of the country and certain seasons. The best of these are listed hereunder. (The stars indicate varieties resistant to the brown blight.)

*Imperial D
*Imperial 44
*Imperial 152
*Imperial 615
*Imperial 850
No. 515
*Imperial 847

Write, if interested, for further information and prices.

LETTUCE NEW YORK NO. 12

## HEAD LETTUCE

**NEW YORK No. 12 (Or Los Angeles Market)**—An improved type, early, and sure heading. Is of fine appearance, excellent quality and has a large percentage of perfect heads. **Pkt. 5c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00; 5 lbs. $9.45; 10 lbs. $17.50.**

**ICEBERG** — An excellent summer lettuce producing a solid light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

**BIG BOSTON**—A variety highly recommended for home gardeners. Sure header, medium size, outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

**HANSON**—A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

LETTUCE PARIS WHITE COS.

Trials at Our Valley Ranch

## LOOSE LEAVED VARIETIES

**BLACK SEEDED SIMPSON** — A favorite among the loose leaved kinds, very crisp and tender. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

**EARLY CURLED SIMPSON**—The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

**CHICKEN LETTUCE**—The plant grows very much like kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

## COS OR ROMAINE

**PARIS WHITE COS**—This variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. **Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. $1.25.**

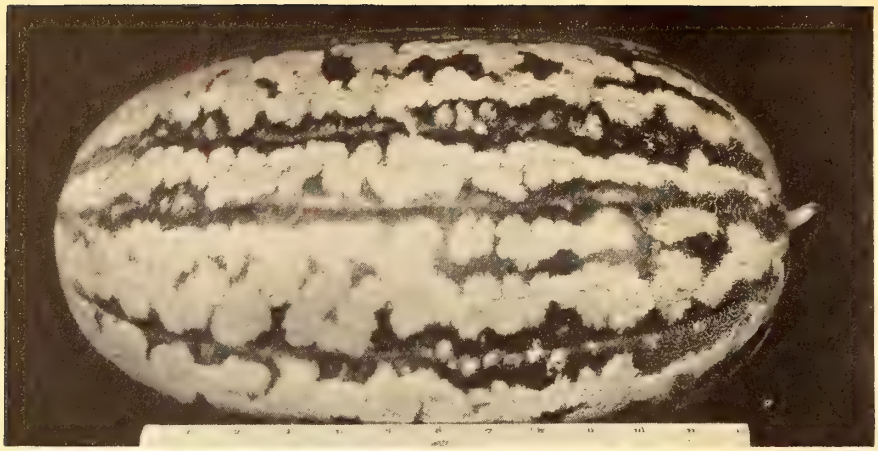
**'TWIST-EMS'**

FOR NURSERIES, ESTATES AND AMATEUR GARDENERS

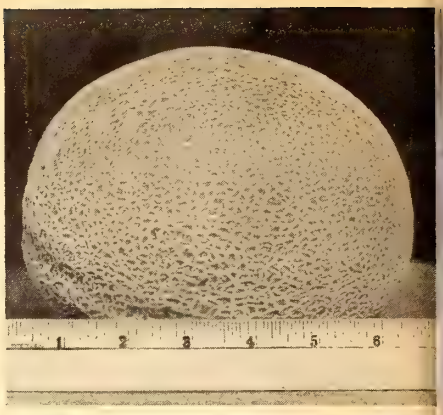
'Twist-ems' are dark green strong tapes with wire reinforcing that make perfect plant ties. Place 'Twist-ems' around stem and support. Twist ends between thumb and finger. In a "flash" the stem is securely tied.

See page 92A

For complete insect and plant disease control — see pages 46 and 47 of this catalog.



WATERMELON STRIPED KLONDIKE



MUSKMELON HALES BEST

# GERMAIN'S WATERMELONS

*Melon d' eau*, Fr. *Cocomero*, Ital.
*Sandia*, Sp. *Wasser Melone*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ inches deep every 10 feet in the furrow; furrows about 8 feet apart. As the plants grow in the furrow, fill in the soil about them so as to establish roots well into the deeper soil and when the plants are securely established pluck out all but two of the most hardy and healthy ones. Plant only after ground is warm, and provide ample moisture. Plant 4 pounds of seed to the acre.

**KLONDIKE**—(85 days) This variety monopolizes the California markets and is too, about the only variety used by the shippers. A dark seeded melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon grown. Weighs 25 pounds. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.**

**KLONDIKE—Wilt Resistant R-7**—(85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike listed above. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.**

**STRIPED KLONDIKE**—(85 days) A selection of the famous Klondike—now coming into some prominence. Size and shape are the same as the regular Klondike but it has white stripes on the outer rind. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50; 5 lbs. $7.00; 10 lbs. $12.50.**

**ANGELENO WHITE SEEDED**—(86 days) A fine quality early melon, nearly round, flesh bright red and fine quality. Is an excellent shipper, having an attractive, dark green rind. Weighs 20 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**ANGELENO BLACK SEEDED**—(86 days) Much like white seeded Angeleno except in color of seed. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**YELLOW FLESHED ICE CREAM**—(85 days) A large oval melon with yellow flesh of good quality. Deliciously sweet flavored. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**CHILEAN WHITE SEEDED**—(85 days) A medium size oval melon. In all respects except the color of the seed is identical to the Chilean Dark Seeded variety. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**CHILEAN DARK SEEDED**—(85 days) A fine early watermelon for the family supply or shipping to market. Is medium size, outer color dark and light green striped. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet and fine. Weighs about 18 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**EXCEL**—(100 days) Preferred by some as a shipping melon on account of its large size, good shipping and heavy yielding qualities. Shape long oval, mottled in two shades of green and has a good rind for long distance shipments. Average weight 35 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**KLECKLEY SWEET**—(85 days)—A medium size melon, rind thin and very green and flesh deep red. Delicious flavor. An excellent melon for home garden. Weighs about 30 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**TOM WATSON**—(95 days) A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**KING AND QUEEN**—(95 days) Small, round, light colored with bright pink flesh of good quality. Ripens late and can be kept for months. Weighs about 10 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

WATERMELON KLONDIKE

## CITRON

Don't allow citrons to grow near your watermelons, as they cross readily.

**RED SEEDED**—(95 days) Small round fruits 7 to 8 in. diameter, mottled light and dark green; used for preserves. Ripens late and keeps for months. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**GREEN SEEDED**—(95 days) A large light green Citron with green seed, used for stock feed. Heavy yielder. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

MUSKMELON PERSIAN

CASABA GOLDEN BEAUTY

# GERMAIN'S MUSKMELONS

*Melon*, Sp. *Melon Musca*, Fr. *Popone*, Ital. *Melone*, Ger.

**NOTE—Prices listed are postpaid.**

**CULTURE** — Plant only when ground is warm and all danger of frost is past. Soak soil, then spade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, planting 8 seeds to the hill, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch and as plant grows gradually fill up the furrow. Plant 1½ lbs. of seed to the acre.

**ROCKY FORD** — (92 days)—An excellent green fleshed cantaloupe either for shipping or home garden. Medium size, about 5½ in. long, 4½ in. diameter, early, oblong, well netted, flesh very sweet and spicy. **Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

**TIP TOP**—(86 days) An oval melon, about 7 or 8 inches long and the flesh is deep yellow, very thick and sweet. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**IMPROVED PERFECTO**—(90 days) Shipping melon, and equally good for nearby markets. Has remarkably small seed cavity, flesh thick and deep orange and of finest quality. Round in shape and about six inches in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**HALES BEST**—(86 days) The earliest of the Salmon Fleshed shippers, and now used to great extent for long distance shipping. It is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6½ inches long and 5½ inches in diameter, heavily netted. The seed cavity very small, thus providing a very thick, sweet pink flesh. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**HALES BEST NO. 936**—(88 days) This is a jumbo type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**HALES BEST NO. 45**—(86 days) This is a special strain of Hales Best melon developed for mildew resistance. In size, shape and quality it is practically the same as the original Hales Best. We recommend its use in sections where there is danger of mildew. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**BURRELLS GEM** — (100 days) A Salmon Fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**PERSIAN**—(115 days) This very large, well netted melon, weighing 8 to 10 lbs., has a very distinctive sweet flavor. The flesh is deep orange and very thick and juicy. It is an almost perfectly rounded melon measuring 8 to 12 inches in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. $1.75.**

**BABY PERSIAN**—(115 days) A small type Persian Melon. Is uniform in size. Fruit is about six inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. **Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. $1.75.**

**ORIENTAL OR JAPANESE** — A salmon tinted flesh of a texture similar to a casaba. Said to be a cross between a Golden Casaba and Persian. A very tasty melon and we recommend it to market gardeners for local markets. Flesh very sweet and the rind is thin, yellow-green in color with dark blotches. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

# GERMAIN'S HONEY DEW & CASABAS

**NOTE—Prices Listed Are Postpaid**

**HONEY DEW**—(115 days) A medium sized oval melon of a dull creamy white color. flesh green, quite distinct and very delicious flavor. Is 7 to 8 inches long and 6 inches in diameter. The rind is tough, without netting. Ships well to distant markets. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

MELON HONEY DEW

**GOLDEN HONEY DEW**—(110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50**

**GOLDEN BEAUTY**—(120 days) This superior variety is rightly named; is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipping. In shape almost a globe, 6 to 8 inches in diameter, with wrinkles or furrows running irregularly the length of it. Flesh very thick, juicy and sweet. Can be kept for weeks after picking. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**IMPROVED HYBRID**—(105 days) A large, rather late Casaba, very prolific and of finest quality. A favorite on the local markets. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**GOLDEN HYBRID** — (105 days) A large melon, very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**CASABA (Santa Claus)**—(110 days) Should be planted during the summer months, in June or July and will ripen in the fall and can be kept safely for several months, till Christmas time or even in January. Has an extremely delightful flavor. It is a long, oval-shaped melon and is beautifully colored in yellow with blotches of dark green. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

ONION WHITE SWEET SPANISH

ONION SOUTHPORT WHITE GLOBE

ONION RIVERSIDE SWEET SPANISH

# GERMAIN'S ONIONS

*Ognon*, Fr. *Cipolla*, Ital. *Cebolla*, Sp. *Zwiebel*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Usually planted in California in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

**AUSTRALIAN BROWN** — A large brown onion of good quality, flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. **Pkt. 10c; oz. 50c; ¼ lb. $1.65; 1 lb. $5.00.**

**YELLOW BERMUDA** — A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

**CRYSTAL WAX.** A most attractive flat mild onion. Pure white in color, being waxy in appearance. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

**RED ITALIAN**—(Torpedo shaped) An exceedingly good onion for market or home. Very popular in Northern California. **Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.**

**LARGE RED WETHERSFIELD**—One of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, and of good quality, crisp and solid. It grows to a large size and is both a good keeper and shipper. **Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.**

**WHITE QUEEN**—A rather small, very early white onion, good where earliness rather than keeping qualities are desired. Mild and sweet. An excellent variety for pickling. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; lb. $7.50.**

**SOUTHPORT WHITE GLOBE**—A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**WHITE PORTUGAL OR SILVER SKIN**—One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

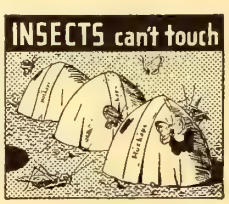
**RIVERSIDE SWEET SPANISH**—This variety is increasing in favor each year on account of its large size, attractive color and superior flavor, being very mild and sweet. Bulbs are globe shaped, light yellowish brown in color. You will find this the most satisfactory onion to plant for home use and profitable for the market. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**UTAH SWEET SPANISH**—This is a comparatively new type, being a selection of the Riverside Sweet Spanish that has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**ONION EARLY GRANO**—This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**WHITE SWEET SPANISH**—Similar to the original Sweet Spanish with the exception that it is white fleshed. Like the original, it is a good keeper. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**


## PROTECT YOUR GARDEN AGAINST




**FROST, RAIN, WIND, BUGS**

HOTKAPS are waxed paper cones, easily set out over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain a perfect mulch. Yield is increased and hastened. Flowers and vegetables mature two to three weeks earlier.

HOME GARDEN PACKAGE contains 25 HOTKAPS and cardboard setter, 50c, postpaid 65c; 1000 package HOTKAPS only $10.75; 250 package with heavy metal setter and tamper, $4.00; 100 package with heavy metal setter and tamper, $2.75; Market Garden Steel Setter, $1.50; carrying charges extra.

# GERMAIN'S ONIONS (Cont.)

**Prices are postpaid.**

**GERMAIN'S BUNCHING ONION**—Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized before the bulb has formed. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**YELLOW GLOBE DANVERS**—A well known early onion of fine quality. Flesh white and firm. Color a bright straw; grows to a good size, hardy, a sure cropper and a good keeper. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

## ONION SETS

**Write for prices in large quantities.**

**Note**—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about six weeks earlier than crop grown from seed.

**BROWN AUSTRALIAN**—Attains large size, good keeper. A leading variety among growers. **1 lb. 35c; 10 lbs. $3.00.**

**WHITE PORTUGAL**—One of the leading white sorts, of very mild flavor. **1 lb. 35c; 10 lbs. $3.00.**

## CHIVES

*Cebelleto*, Sp. *Schnittlauch*, Ger.
*Ciboulette*, Fr.

The same methods of growing are used as for Green Onions. When the plant is about 2 in. high it should be transplanted to 3 inches apart in rows which are 12 in. apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. **Pkt. 10c; oz. 75c, postpaid.**

**ONION SETS WHITE PORTUGAL**

**ONION GERMAIN'S BUNCHING**

**BARFOOT**

Most Effective in the Control of Garden Insects and Diseases
SEE PAGE 46

## PARSLEY

*Persil*, Fr. *Perejil*, Sp. *Petersilie*, Ger.
*Prezzemolo*, Ital.

**NOTE**—Prices listed are postpaid.

**CULTURE**—Same as Lettuce. See page 65.

**MOSS-CURLED** — Vigorous, compact-growing variety; excellent for garnishing and flavoring; also a handsome decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garden. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

**HAMBURG OR TURNIP-ROOTED** — The roots are ecellent for flavoring soups. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

**PLAIN PARSLEY**—Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. $1.00.**

## OKRA

*Gombaud*, Fr. *Ibisco*, Ital.
*Gombo*, Sp. *Ocher*, Ger.

**NOTE**—Prices listed are postpaid.

**CULTURE**—Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed 1½ inches deep. One ounce of seed will sow 50 feet of row. This vegetable produces long and nutritious pods which when young are used in soups and stews, to which they import a rich flavor.

**EARLY DWARF**—(65 days) Dwarf, stocky growth, heavy bearer. The pods are 7 to 8 inches long, 1⅛ inches in diameter, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This variety is very early and therefore is popular among commercial growers and home gardeners. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**LONG GREEN**—(68 days) Later and more productive; ribbed pods. The pods are deep green and 7 to 8 inches long and plants grow to a height of five to six feet. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**WHITE VELVET**—(70 days) Pods 6 to 7 inches long, round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Plants 3 feet tall. Is an excellent variety for shipping and canning because of its smooth pods. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

## PEPPER GRASS AND CRESS

*Cresson*, Fr. *Agretto*, Ital.
*Berro o Mastuerzo*, Sp. *Garten Kresse*, Ger.

**Note—Prices listed are postpaid.**

**FINE CURLED (Pepper Grass)**—Grown very quickly from seeds sown thinly in drills. 1 oz. will sow 200 ft. Leaves are finely curled and very ornamental but as the plant runs quickly to seed, frequent plantings should be made. The flavor resembles that of mustard. **Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.**

**PARSLEY CURLED AND PLAIN**

PEAS ICER NUMBER 95

PEAS LAXTON'S PROGRESS

# GERMAIN'S GARDEN PEAS

*Pois*, Fr. *Pisello*, Ital. *Guisante*, Sp. *Erbsen*, Ger.

**NOTE—Prices up to and including ten-pound quantities include postage or express-sage prepaid.** When sent otherwise, deduct 10c per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

**CULTURE**—Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Cultivate after each irrigation. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

### EARLY VARIETIES

**LAXTON'S PROGRESS**—(62 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ¾ in. wide, dark green color that stand long distance shipping well and are well filled with large peas of finest quality. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**HUNDREDFOLD** — (64 days) Grows 18 in. to 20 in. high, dark green foliage, pods 4 in. long. dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**AMERICAN WONDER**—(60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in. in height and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 ft. long, ½ in. wide. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**LAXTONIAN**—(64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in. high. Foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

### MID-SEASON VARIETIES

**DWARF TELEPHONE**—(74 days) The best of the large podded second early sorts, grows 2 ft. high, pods large, 5 in. long and well filled. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**GIANT STRIDE**—(Or No. 40) (75 days) Wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. **Pk. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**ICER NUMBER 95**—(74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. **Price: Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

### LATE VARIETIES

**ALDERMAN (TALL TELEPHONE)**—(74 days) The finest of the tall growing late varieties. Height, 4 to 5 ft., pods 4½ in. long, dark green, peas large and most delicious. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

**DWARF GRAY SUGAR, EDIBLE POD**—(70 days) Early, vigorous, prolific, with a fleshy pod that is cooked like string beans. Vines 32 to 36 in. tall, branching, pods light green, 2¾ to 3¼ in. long and ¾ in. wide. **Pkt. 5c; ½ lb. 25c; 1 lb. 40c; 10 lbs. $3.00.**

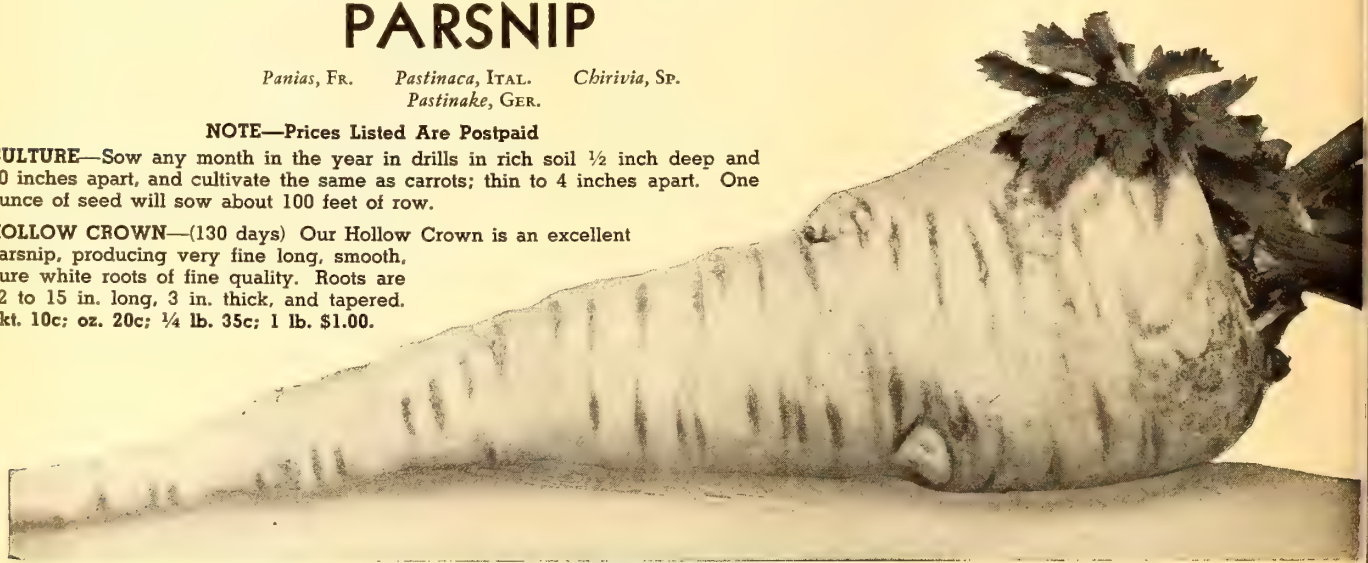
# PARSNIP

*Panias*, Fr. *Pastinaca*, Ital. *Chirivia*, Sp.
*Pastinake*, Ger.

**NOTE—Prices Listed Are Postpaid**

**CULTURE**—Sow any month in the year in drills in rich soil ½ inch deep and 30 inches apart, and cultivate the same as carrots; thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

**HOLLOW CROWN**—(130 days) Our Hollow Crown is an excellent parsnip, producing very fine long, smooth, pure white roots of fine quality. Roots are 12 to 15 in. long, 3 in. thick, and tapered. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**



PARSNIP HOLLOW CROWN

# PEPPERS

*Piment*, Fr. *Peperone*, Ital.
*Pimiento*, Sp. *Pfeffer*, Ger.

**Note—Prices listed are postpaid.**

PEPPER CALIFORNIA WONDER

**CULTURE**—For early market peppers, seed should be planted in hot-beds during November and December, and when the plants are of proper size and the danger of frost is past they should be planted in the open field or garden, or the plants may be planted direct in the open ground before the frost period is over if they are given proper protection. Six ounces of seed will plant 1 acre.

**RUBY KING**—(118 days) A large pepper, about 5 in. long and 2½ in. thick, slightly tapered. Deep green in color, turning to a bright red and very sweet and mild. Excellent for stuffing or salads. **Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.**

**ANAHEIM CHILI** — (128 days) A leading variety among the hot or pungent peppers; used both as green pepper and dried, and in making of Chili powder. Peppers 6 to 8 in. long and ½ in. thick. **Pkt. 10c; oz. 50c; ¼ lb. $1.70; 1 lb. $5.00.**

**MEXICAN CHILI**—(132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. Peppers 5 in. long, 2 in. thick, tapering to a point. **Pkt. 10c; oz. 60c; ¼ lb. $1.85; 1 lb. $5.50.**

**FLORAL GEM**—(118 days) The favorite variety when a small hot pepper is desired for pickling or highly flavored sauces. The fruit is cone shape and 2 in. long, green when immature, changing to a creamy white and turning red as it ripens. **Pkt. 10c; oz. 80c; ¼ lb. $2.65; 1 lb. $8.00.**

**BELL OR BULL NOSE** — (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. **Pkt. 10c; oz. 45c; ¼ lb. $1.50; 1 lb. $4.50.**

**CAYENNE**—(120 days) A very strong variety; fruit is long (about 5 in.) and slender, bright red when ripe. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

PEPPER PERFECTION PIMIENTO

**PERFECTION PIMIENTO** — (125 days) The best of the medium sized smooth sweet peppers, largely used by canners, aand excellent for stuffing. Peppers smooth, heart shaped, about 3 in. long. **Pkt. 10c; oz. 35c; ¼ lb. $1.15; 1 lb. $3.50.**

**CALIFORNIA WONDER** — (122 days) The best large fruited pepper, very smooth, heavy, free from creases and wrinkles. Meat thick, tender, and of finest flavor. It is fast replacing other varieties in the home garden on account of its excellent quality, and with the shippers on account of its fine appearance after a long journey to distant markets. Peppers are about 5 in. in length and 4 in width, being blocky in shape. The walls are very thick and the color a deep, rich and glossy green. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

# GERMAIN'S PUMPKINS

*Potiron*, Fr. *Zucca*, Ital. *Calabaza*, Sp.
*Grosser-Kuerbis*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE** — Pumpkins grow and thrive in almost any soil. Plant hills 8 to 10 feet apart each way, placing 4 seeds to a hill and after established, pull out all but the one healthiest plant. Use 1 pound of seed per acre.

**CALIFORNIA FIELD** — (85 days) Varies in size and color, usually running very large and colors ranging from yellow to red. A heavy yielding, early maturing variety mostly used for stock feed. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**BOSTON PIE OR SMALL SUGAR**—(75 days) A very popular small variety. The skin is a deep orange yellow and the flesh sweet and fine grained. Fruits flattened, 6 in. high and 8 in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**CONNECTICUT FIELD OR JACK O'LANTERN**—(70 days) Excellent for dairy ranchers; adds to the quality and quantity of milk and butter. Equally good for pies and canning. Fruits keep well, are very large, 10 in. high and 12 in. in diameter and weigh 20 lbs. and over. Color deep orange yellow. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

PUMPKIN LARGE CHEESE

**LARGE CHEESE OR KENTUCKY FIELD**—(80 days) A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or market use. Its large size makes it desirable for stock also. Fruits 12 to 15 in. in diameter, 6 to 8 in. high, flesh salmon yellow. Especially adapted to Southern California. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

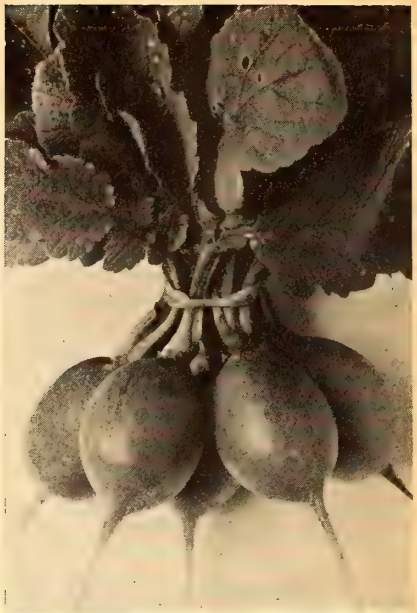
**MAMMOTH KING** — (83 days) Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh bright yellow. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color and is 20 in. in diameter. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**JAPANESE PIE** — (82 days) The flesh is nearly solid; the seed cavity being very small, fine grained, dry and sweet, having much the taste and appearance of sweet potatoes. They ripen early, keep well, and are fine for home use. Skin dark green with lighter green stripes, size 8 by 12 in. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

**CUSHAW GREEN STRIPED**—(75 days) This large crook-necked pumpkin is excellent in warm locations. Yields a heavy tonnage and is used largely by dairymen. **Pkt. 10c; oz. 20c; ¼ lb. 35c; 1 lb. $1.00.**

RADISH SCARLET GLOBE

RADISH ICICLE



RADISH CRIMSON GIANT

# GERMAIN'S RADISH

*Radis, Rave,* Fr. *Ravanello,* Ital.
*Rabanito,* Sp. *Radies,* Ger.

**Note—Prices listed are postpaid.**

**CULTURE** — Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered situation should be chosen; for those sown in summer, a rather shady spot must be selected. The seed is generally sown thinly broadcast, in beds 4 to 5 feet wide, with 1-foot alleys between. One ounce of seed will sow about 100 feet of drill, or a bed 40 square feet.

**SCARLET TURNIP WHITE TIP** — (25 days) On account of its fine quality and attractive color, this is a leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, bright red in color with a white tip. **Pkt. 5c; oz. 20c;** ¼ lb. 50c; 1 lb. $1.50.

**SCARLET TURNIP** — (25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**SCARLET GLOBE**—(23 days) Globe shaped, rich bright scarlet color. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**CRIMSON GIANT**—(29 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**FRENCH BREAKFAST**—(25 days) A splendid variety for home use, oblong, bright scarlet, white tip. Grows about 1½ in. long and ⅝ in. thick. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**LONG SCARLET**—(27 days) The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 in., has a very smooth skin. Keeps well for several days and very mild and crisp. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**JAPANESE SUMMER RADISH** — (55 days) Very large mild white radish from Japan. Grows to a length of over 2 ft. and is 3 in. thick. Has an unusually mild flavor. **Pkt. 5c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

**BLACK SPANISH LONG** — (55 days) A hardy, large, rather pungent variety for winter use. Keeps unusually well, is 8 to 9 in. long and 2 in. thick, slightly tapered. The skin is black and the flesh white and crisp. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**ICICLE**—(55 days) The leader among the long white radishes; pure white, very crisp and brittle. Grows 6 in. long and about 2 in. out of the ground. Being unusually mild, it is an extremely popular variety amongst home gardeners. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**CALIFORNIA MAMMOTH WHITE** — (58 days) A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired; 7 to 8 in. long, 2 in. thick. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**BLACK SPANISH ROUND**—(55 days) The short, round type of winter radish. Is about 4 in. in diameter, its color and other characteristics being the same as the Black Spanish Long. **Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

SPINACH PRICKLY WINTER

# SPINACH

*Espinard,* Fr. *Spinnacio,* Ital.
*Espinaca,* Sp. *Spinat,* Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—An all-year crop. Sow early in spring, in drills 1 foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed will sow about 75 feet of row. In field plantings, 12 to 15 lbs. of seed are planted per acre in rows 16 to 18 inches apart. It requires good soil and plenty of water.

**PRICKLY WINTER**—(45 days) The leading variety in our spinach list. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed, giving a longer cutting season. **Pkt. 10c; ¼ lb. 60c; 1 lb. $1.75.**

**BLOOMSDALE OR SAVOY-LEAVED SPINACH** — (40 days) A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. **Pkt. 10c; ¼ lb. 50c; 1 lb. $1.50.**

**NOBEL (GIANT THICK LEAVED)**—(43 days) The best of the round-seeded, thick-leaved varieties. Heavy yielding, leaves very large, thick, broad, smooth and deep green in color. We recommend "Nobel" for either home, market garden or canning use. **Pkt. 10c; ¼ lb. 50c; 1 lb. $1.50.**

**VIROFLAY**—(43 days) Smooth-seeded variety used by both canners and market growers. Leaves large, smooth, thick and tender. **Pkt. 10c; ¼ lb. 50c; 1 lb. $1.50.**

**NEW ZEALAND** — (55 days) Quite unlike other varieties, as it grows a large spreading plant with small, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

SQUASH HUBBARD

# GERMAIN'S SQUASH

**NOTE—Prices Listed Are Postpaid**

*Courge*, Fr. *Zucca*, Ital. *Calabaza*, Sp. *Kuerbis*, Ger.

**CULTURE**—Sow after danger of frost is past. Light, warm soil is best. Plant in hills, the bush kinds about 4 feet apart, and the running varieties from 6 to 9 feet apart. Plant about ½ dozen seeds in each hill and thin to 3 best plants. Cutting off the leading shoots of the running varieties is recommended as having a tendency to promote growth and early maturity of the fruit. One ounce of seed will plant from 30 to 50 hills, 2 pounds will plant an acre of the summer varieties, and 1½ pounds of the winter varieties.

### SQUASH—WINTER

**BANANA (BLUE)**—(105 days) A deservedly popular variety growing 18 in. to 2 ft. long, 6 to 8 in. in diameter, skin grayish blue, flesh yellow and fine grained. Excellent table variety without hard shell. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**BANANA (PINK)** — (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. **Price: Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

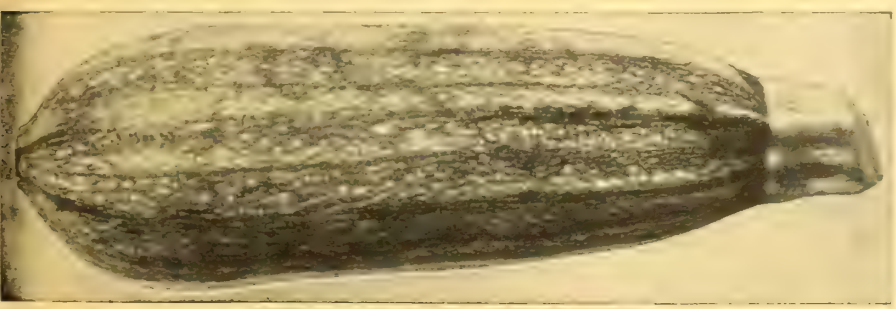
**HUBBARD**—(100 days) Excellent winter variety, vigorous, productive. Fruit large, weighty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is similar to and as delicious as a sweet potato. Fruits weigh 12 to 14 lbs. **Pkt. 10c; oz. 20c; ½ lb. 40c; 1 lb. $1.25.**

**GOLDEN HUBBARD** — (100 days) A very good variety of medium size, weighing about 8 lbs. An excellent keeper on account of its thick rind, which is of a beautiful golden color. Flesh of excellent quality, orange-yellow color. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**TABLE QUEEN**—(100 days) A first quality winter squash that keeps well but does not have a hard shell. It is heart shaped with a dark green skin, rich yellow fine grained flesh, about 5 in. in diameter, which makes a convenient size to cut in half and bake for individual service. The fruits are uniform in size and shape and very numerous; in fact we know of no other squash that sets so heavily, and if picked as soon as mature will continue to set a new crop. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

SQUASH TABLE QUEEN

**FORDHOOK (ENGLISH CREAM, MARROW)** —(62 days) An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 in. long. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**



SQUASH ITALIAN OR ZUCCHINI

SQUASH WHITE BUSH SCALLOP

### SQUASH—SUMMER

**ITALIAN OR ZUCCHINI** — (65 days) The variety most favored by market gardeners, is very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**BLACK ZUCCHINI**—(65 days) Similar to the Italian but has a dark, even green skin. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**WHITE BUSH SCALLOP**—(50 days) A popular variety bearing profusely small, rather flat white squashes with a distinct scalloped edge. Is very early and has a fine flavor. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**IMPROVED GREEN TINT WHITE BUSH SCALLOP** — (50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular White Bush Scallop. **Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.25.**

**SUMMER CROOK NECK** — (60 days) Regarded by some as the best of the Summer Squashes. Fruits bright yellow, warted, with Crook-Neck. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**

**SUMMER STRAIGHT-NECK**—(55 days) Same as the Crook-Neck, retaining the warted creamy golden skin, large size, fine quality and earliness. As the name implies, this variety is straight and not curved. Fruits weigh about 2 lbs. **Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.**


## For 1 acre or a hundred Germāco HOTKAPS Pay

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25%. Millions are sold every year. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1000 for $10.75; 250 package with Setter and Tamper, $4.00; 100 package with Setter and Tamper, $2.75; HOTKAPS Home Garden Package, 50c; Steel Setter, $1.50; Garden Setter, 50c; Tamper, 25c. Postage extra.

Germāco

**Hotkaps**

TOMATO MARGLOBE

TOMATO BEEFSTEAK OR PONDEROSA

TOMATO NORTON STONE

# GERMAIN'S TOMATOES

*Tomate*, Sp. *Tomate*, Fr. *Pomo d'oro*, Ital. *Liebesapfel*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE**—Sow in hot-bed or frame about Sept. 1 for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When 5 or 6 inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and protect till well rooted. Set plants 4 feet apart each way. One ounce of seed will produce 3000 plants.

**EARLIANA** — (94 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. **Pkt. 10c; oz. 40c; ¼ lb. $1.35; 1 lb. $4.00.**

**FIRST EARLY**—(94 days) Fruit bright scarlet, globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**GLOBE**—(112 days) Large fine pink main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality. **Pkt. 10c; oz. 35c; ¼ lb. $1.20; 1 lb. $3.50.**

**NORTON STONE (Wilt Resistant)** — (120 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. **Pkt. 10c; oz. 55c; ¼ lb. $1.85; 1 lb. $5.50.**

**SAN JOSE CANNER**—(120 days) A favorite canning variety, due to its enormous yield. **Pkt. 10c; oz. 75c; ¼ lb. $2.50; 1 lb. $7.50.**

**PRITCHARD**—(110 days) Wilt resistant and self pruning, and is a heavy yielder. Produces very solid, smooth, deep scarlet, globe shaped fruits. We consider this an outstanding variety for canners, shippers and the home and market gardener. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**NUMBER 498** — (94 days) Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**BEEFSTEAK OR PONDEROSA**—(118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink; it is ideal for the home garden. Fruits weigh 9 to 12 oz. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**MARGLOBE** — (114 days) A leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits weigh 7 to 9 oz. **Pkt. 10c; oz. 50c; ¼ lb. $1.65; 1 lb. $5.00.**

**PEARSON**—(115 days) Fruit scarlet, globe shaped, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shipping and canning. **Pkt. 10c; oz. 80c; ¼ lb. $2.65; 1 lb. $8.00.**

**SAN MARZANO**—Originated in Italy and used for tomato paste and powder; 2½ to 3 in. long, 1¼ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. **Pkt. 10c; oz. $1.25; ¼ lb. $4.15; 1 lb. $12.50.**

**YELLOW PEAR** — (96 days) Small pear shaped, for preserves. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**STRAWBERRY OR GROUND CHERRY** — (110 days) A distinct species; grows enclosed in a husk; excellent for preserves. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**YELLOW PLUM** — (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

**RED PLUM**—(100 days) Small plum shaped, used for preserves. **Pkt. 10c; oz. 60c; ¼ lb. $2.00; 1 lb. $6.00.**

## RHUBARB OR PIE PLANT

*Rhubarbe*, Fr. *Rabarbaro*, Ital.
*Ruibarbo*, Sp. *Rhabarber*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE** — Seed planted about ¾ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 months time. When roots are as large as one's finger, transplant in rows 5 feet apart and about 3 feet apart in the row.

We can furnish seed, but as rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commercial plantings. Our price on seed is: **Pkt. 10c; oz. $1.20; ¼ lb. $4.00; 1 lb. $12.00.**

(For Rhubarb Plants, see page —)

BARFOOT

Most Effective in the Control of Garden Insects and Diseases
SEE PAGE 46

## SALSIFY OR VEGETABLE OYSTER

*Salsifis*, Fr. *Salsifi*, Sp.
*Barba di becco*, Ital. *Haferwurzel*, Ger.

**Note—Prices listed are postpaid.**

**CULTURE** — Sow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots. Plant 1 ounce to 100-foot row, or 6 pounds to the acre.

**SANDWICH ISLAND SALSIFY**—The largest and most delicious salsify in cultivation, with long, white tapering roots. **Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. $2.00.**

# GERMAIN'S TURNIPS

TURNIP PURPLE TOP WHITE GLOBE

*Navet,* FR. *Navone,* ITAL. *Nabo,* SP. *Weissrueben,* GER.

**Note—Prices listed are postpaid.**

**CULTURE**—Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. For fall or winter use, sow the Golden Ball or Purple Top Strap Leaf. Plant 3 lbs. to the acre.

**PURPLE TOP WHITE GLOBE**—(55 days) By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Globe shaped, white in color with a purplish red top. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**PURPLE TOP MILAN**—(40 days) The best extra early sort, rather flat, purple above ground and white beneath. Top small, quality fine; the best of the early kinds. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 80c.**

**EARLY WHITE FLAT DUTCH**—(45 days) An early flat white turnip, quick growing, mild and tender. About 5 in. in diameter and 2½ in. thick. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**PURPLE TOP STRAP LEAVED**—(45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip, about 5 in. in diameter and 2½ in. long. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**EARLY SNOWBALL**—(40 days) Pure White, globe-shaped turnip, very fine and mild flavor. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**GOLDEN-BALL**—(60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

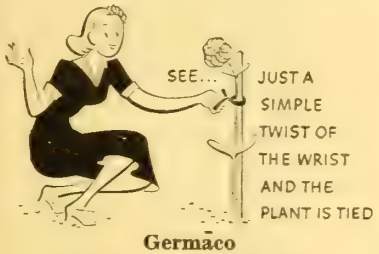
**COW HORN**—(65 days) This variety is pure white; shaped like a carrot, growing nearly half out of the ground, and slightly crooked. It is delicate and well flavored. Used also as stock feed and a green manuring crop. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

**WHITE EGG**—(55 days) An excellent home and market garden variety. Flesh white and sweet, egg shaped and about 3 in. long. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

## RUTABAGA OR SWEDISH TURNIP

**CULTURE**—Same as for common turnip, but if anything, less exacting in care.

**YELLOW PURPLE TOP**—(100 days) The old, popular standard sort both for stock feeding and table use; flesh yellow, solid and sweet. Is globe shaped, of large size, fine quality and an excellent keeper. **Pkt. 5c; oz. 15c; ¼ lb. 25c; 1 lb. 75c.**

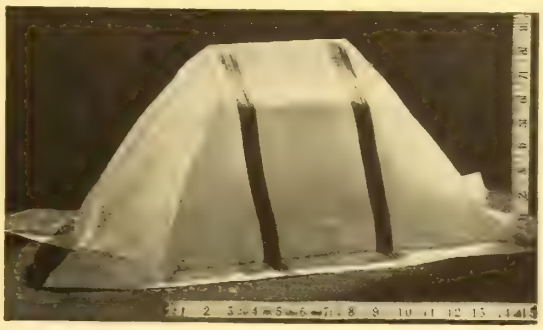

Germaco

**'TWIST-EMS'**

*HELP YOU TO SUPPORT PLANTS QUICKLY, NEATLY, PERMANENTLY*

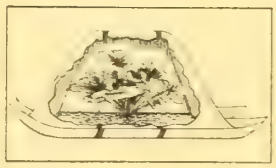
Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun, to lovely plants neatly and properly supported. TWIST-EMS — strong dark-green "invisible" tapes with wire reinforcing — protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.

Box of 125, 8 inch size, 25c
Box of 250, 4 inch size, 25c



**HOTENTS**

**Provide Perfect Plant Protection**



**HOTENTS** are designed to protect and force all varieties of plants where a large plant protector is needed. They are made of a scientifically manufactured paper which is extra strong.

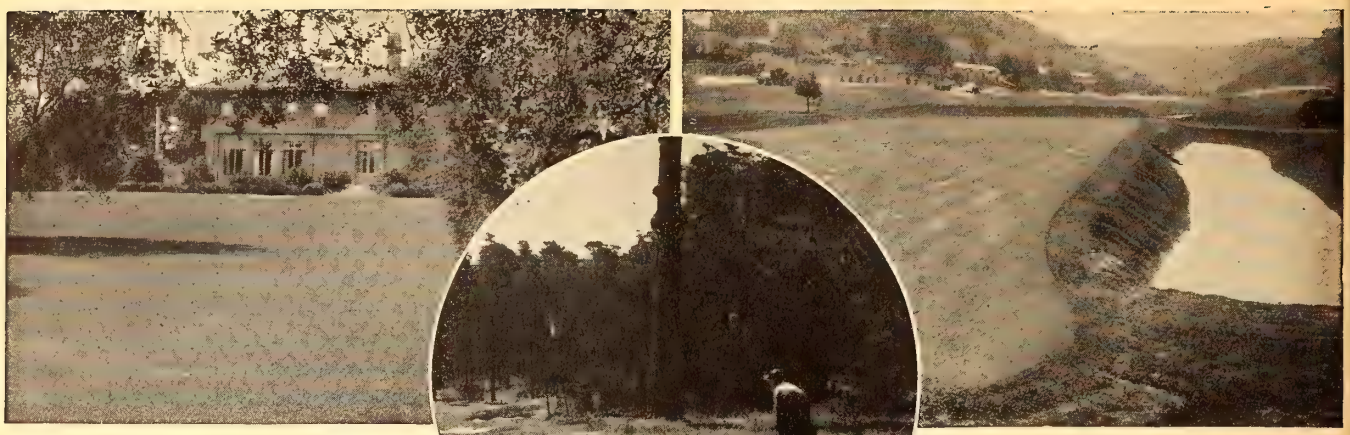
**HOTENTS** are of a generous size, being 10½x14½ inches at the base, creating 152½ square inches of protected ground. They are 8½ inches high.

**HOTENTS** are strong, being supported with two patented covered wire bows fastened to the under side and running parallel across the body.

**HOTENTS** are packed 500 to the package and weigh 35 pounds to the package.

PRICES: 500 lots ..... $ 6.25
1000 lots ..... 11.50
Setter ..... 1.50

Postage or freight extra.



# GERMAIN'S GRASS SEEDS

**Premium Brand Specially Recleaned**

A bright, velvety, well-groomed lawn is the first essential of an attractive home. However, just sowing any kind of grass seed will not produce a lawn of this character. The highest grade of recleaned grass seed must be planted if good results are to be expected. If chaffy, light weight and impure seed is sown, a ragged and weedy lawn will result. If heavy weight, extremely pure and thoroughly recleaned seed is sown your lawn will be a thing you will be proud of. Germain's Premium Lawn Grass Seeds are thoroughly recleaned in our specially built cleaning plant.—and are therefore extremely pure, high in germination and free from weed seeds. Send for Free Pamphlet—"The Making and Care of Lawns."

**For Fine Lawns—For Golf Courses**

## VARIETIES OF LAWN GRASS SEED

**KENTUCKY BLUE GRASS SEED (Poa Pratensis). Premium Grade** — Thoroughly recleaned to remove chaff, impurities and weed seeds. Plant at the rate of 1 lb. to 200 sq. ft. **Price per pound, 50c; 10 lbs. $4.50, postpaid.**

**WHITE CLOVER (Trifolium Repens). Premium Grade**—Plant at the rate of 1 lb. to 200 sq. ft. **Price per pound, $1.25; 10 lbs. $12.00, postpaid.**

**KENTUCKY BLUE GRASS AND WHITE CLOVER MIXED**—This favorite lawn seed mixture is made up of Premium Grade Seeds, mixed in the right proportion. We recommend this mixture as being the most satisfactory in general for making new lawns. Plant at the rate of 1 lb. to 200 sq. ft. **Price per pound, 80c; 10 lbs. $7.50, postpaid.**

**COMMON RYE GRASS**—An annual grass, quick growing and very hardy. **Price per pound, 25c; 10 lbs. $2.00, postpaid.**

**SHADY LAWN GRASS**—A grass for that shady spot where other varieties of grass seed will not grow. You will find in this mixture of fine grasses just the thing for the north side of your home or that shady spot under your trees. **Price per pound, 80c; 5 lbs. $3.90; 10 lbs. $7.50, postpaid.**

**AUSTRALIAN OR PERENNIAL RYE GRASS (Lolium Perenne)** — While Rye Grass does not produce a lawn of as fine a texture as Blue Grass and Clover, it is extremely hardy, requires less fertile soil and withstands more hardships. Plant 1 lb. to every 100 sq. ft. **Price per pound, 35c; 10 lbs. $3.00, postpaid.**

**Write for Quantity Prices**

**PACEY'S RYE GRASS (Lolium Perenne Pacey)**—Similar to Australian Rye Grass, only it is a smaller seed and is often preferred to the latter. **Price per pound, 40c; 10 lbs. $3.50, postpaid.**

**SEASIDE BENT (Agrostis Maritima)**—A true creeping bent, and makes a very smooth, uniform lawn. Plant 4 lbs. per 1000 sq. ft. **Price per pound, $1.30; 5 lbs. $6.00, postpaid.**

**ASTORIA BENT**—A very desirable type of grass for golf course putting greens and fine lawns, as it makes a beautiful, thickly matted, deep green turf. It holds its color exceptionally well and is an underground creeper. Plant 4 lbs. per 1000 sq. ft. **Price per pound, $1.30; 5 lbs. $6.00, postpaid.**

**RED TOP (Agrostis Alba)**—A quick growing grass that is often used in mixture with Kentucky Blue Grass for lawns, putting greens and tees on golf courses. **Price per pound, 40c; 10 lbs. $3.50, postpaid.**

**CHEWINGS FESCUE (Festuca Species)** — Used extensively on putting greens, fairways and tees on golf courses, and does well on most any kind of soil. Produces a stiff, upright growth. **Price per pound, $1.10; 10 lbs. $10.50.**

**BERMUDA GRASS (Cynodon Dactylon)** — A broad-leaved creeping grass, used for golf course fairways, polo and athletic fields. Will stand a great deal of hard usage. **Price per pound, 50c; 10 lbs. $4.50 postpaid.**

**BUR CLOVER (Medicago Arabica)**—Used to some extent for golf course fairways in California. **Price per pound, 35c; 10 lbs. $4.50, postpaid.**

**ROUGH STALKED MEADOW GRASS (Poa Trivialis)**—Makes an excellent turf both for lawns in shady places and for putting greens and fairways on golf courses. Leaves are very narrow and flat. **Price per pound, $1.10; 10 lbs. $10.50, postpaid.**

**MEADOW FESCUE (Festuca Pratensis)** — Produces very broad leaves. Used on lawns, golf courses on "the rough" and sometimes on the fairways. **Price per pound, 45c; 10 lbs. $4.00, postpaid.**

**WOOD MEADOW GRASS (Poa Nemoralis)** —A very fine bladed grass, medium dark green in color, used in mixtures for shady spots. **Price per pound, $2.25; 10 lbs. $21.00, postpaid.**

**EMERALD LAWN GRASS MIXTURE** — We have thoroughly and carefully cleaned this seed in our modern and scientific cleaning plant. The seed is mixed in proper proportions so that we are able to offer in our "EMERALD LAWN GRESS SEED" a mixture particularly adapted to California conditions. Sow at the rate of 1 lb. to 250 sq. ft. **Price: 1 lb. 80c; 5 lbs. $3.90; 10 lbs. $7.50, postpaid.**

**VIGORO**
*Complete plant food*

Good seed will produce fine vegetables only if the soil supplies eleven of the needed food elements. Take no chance with your vegetables or flowers or other growing things. Feed VIGORO, the complete balanced plant food. Sanitary, odorless, easy to apply and economical.

VIGORO provides all the necessary food elements required to grow to perfection either vegetables or flowers. It is highly recommended by amateurs and professionals alike.

We carry in stock at all times a complete supply of the different size packages of VIGORO.

| | | | |
|---|---|---|---|
| 100 lb. sack | $3.75 | 10 lb. sack | $ .70 |
| 50 lb. sack | 2.40 | 5 lb. pkg. | .45 |
| 25 lb. sack | 1.40 | 1 lb. pkg. | .10 |

Carrying charges extra.

*for better flowers*
**VIGORO**
*Complete plant food*

Germain's

# NUVIDA PLANT FOOD

## For Rich Velvety Green Lawns

Nuvida Plant Food is manufactured by us and we guarantee that it contains all the elements required and in the proper proportion to produce a luxuriant growth. It is a clean, odorless material and, being quick in action, the effect can be noticed within a very short time by the rich green coloring and that velvety appearance so much sought after.

**5 lb. carton, 40c; 10 lb. carton for 300 sq. ft., 70c;**
**25 lb. sack for 750 sq. ft., $1.15**
**50 lb. sack for 1,500 sq. ft., $2.00**
**100 lb. sack for 3,000 sq. ft., $3.50**
**Prices not prepaid. Write for Nuvida pamphlet.**

Germāco

# E-Z FERTILIZER SPREADER

## It's EZ to fertilize your lawn this new, quick way!

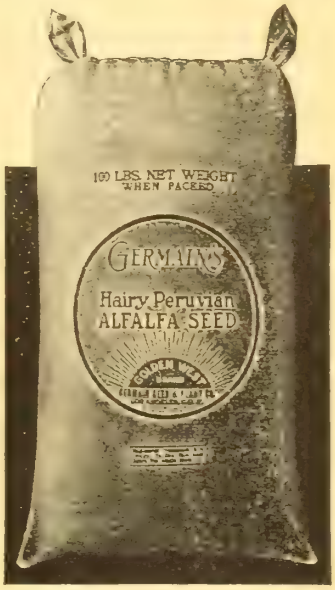
New—No Muss. Quick —No Waste. Here is an inexpensive garden tool for evenly spreading commercial fertilizer on a grass lawn. It avoids the uneven wasteful method of broadcasting by hand. No portion of your lawn is neglected—no portion receives an excess. A large lawn can be covered in a few minutes. The hands need not touch the fertilizer at any stage of the work. It is made of an especially strong waterproof fibre paper—wooden handle attached to spreader by means of heavy iron wire attachment. The wheels are made of metal. Complete instructions for assembling enclosed in package. **Only 95c, postpaid.**

# GERMAIN'S QUALITY ALFALFA SEED

"Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully recleaned by the most modern processes to remove chaff, dirt and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under these two brands. Plant seed 20 lbs. to the acre. Write for free booklet "What 58 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop.

**PREMIUM BRAND CHILEAN (Common) ALFALFA — The leading variety in use, gives most satisfactory results under a wide variety of conditions. Price per lb. 40c; 10 lbs. $3.50, postpaid. Write for quantity prices.**

**GOLDEN WEST BRAND HAIRY PERUVIAN —A heavier producer in warm climates. Price per lb. 40c; 10 lbs. $3.50, postpaid. Write for quantity prices.**




INOCULATE ALL LEGUMES WITH **NITRAGIN** The Original Legume Inoculator

ALFALFA, ALL CLOVERS

| Size to Treat | |
|---|---|
| 30 lbs. of seed (½ bu.) | $ .30 |
| 60 lbs. of seed (1 bu.) | .50 |
| 150 lbs. of seed (2½ bu.) | 1.00 |

When ordering, always specify kind of seed.

SOY BEANS, LIMA BEANS, COW PEAS AND PEANUTS

| Size to Treat | |
|---|---|
| Small inoculates up to 120 lbs. seed. | |
| 60 lbs. of seed (1 bu.) | $ .30 |

## The Original Legume INOCULATOR

PEAS, ALL VARIETIES
VETCH, ALL VARIETIES

| Size to Treat | |
|---|---|
| 30 lbs. of seed (½ bu.) | $ .25 |
| 60 lbs. of seed (1 bu.) | .35 |
| 100 lbs. of seed (1⅔ bu.) | .55 |
| 300 lbs. of seed (5 bu.) | 1.50 |
| 750 lbs. of seed (12½ bu.) | 3.60 |

BEANS, STRING, WAX, KIDNEY

| Size to Treat | |
|---|---|
| 30 lbs. of seed (½ bu.) | $ .25 |
| 60 lbs. of seed (1 bu.) | .35 |
| 300 lbs. of seed (5 bu.) | 1.50 |

| Size to Treat | |
|---|---|
| 300 lbs. of seed (5 bu.) | .58 |
| 1500 lbs. of seed (25 bu.) | $2.60 |
| 1800 lbs. of seed (30 bu.) | 3.45 |

## Use NITRAGIN and Increase Your Tonnage

Inoculation of Alfalfa and other legume seeds with NITRAGIN is of great importance to growers. All legumes require a great deal of nitrogen. If the nodules on the roots are not there in quantity, the plant uses nitrogen from the soil instead of taking the nitrogen from the air placing it in the soil.

NITRAGIN is a soil-like substance containing millions of nodule forming bacteria which draw nitrogen from the air and give it to the plant.

Inoculate your Alfalfa Seed and other legumes. It only costs 33c per acre.

When ordering please specify crop to be used on.

# MISCELLANEOUS FARM SEEDS

**Quantity Prices and Samples on Request**

**BROOM CORN: BLACK SPANISH**—Grows 7 to 9 ft. tall, according to soil and water. The stalks make good silage and produce 10 to 20 tons per acre. The brush grows 18 to 24 in. long. Plant 4 lbs. to the acre. **Price per pound, 35c; 10 lbs. $3.00, postpaid.**

**MILLET: PROSO (Hog Millet or Broom Corn Millet)**—Sow 70 lbs. to 80 lbs. to the acre. **Per pound, 25c; 10 lbs. $2.00, postpaid.**

**MILLET: GERMAN**—Plant 30 lbs. per acre. **Per pound, 25c; 10 lbs. $2.00, postpaid.**

**PEANUT: VIRGINIA**—The best variety for roasting. **35c lb.; 10 lbs. $3.00, postpaid.**

**PEANUT: SPANISH** — More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting. **35c per pound; 10 lbs. $3.00, postpaid.**

**RAPE: DWARF ESSEX**—Recommended for pasturage for sheep and cattle and green feed for poultry, furnishing rich pasturage in eight weeks of sowing. Plant 10 lbs. per acre. **35c per lb.; 10 lbs. $3.00, postpaid.**

**SUNFLOWER: MAMMOTH RUSSIAN** — Very heavy yielder. Plant 10 lbs. per acre. **Per pound 25c; 10 lbs. $2.00, postpaid.**

# GERMAIN'S CLOVER SEEDS

**Quantity Prices & Samples Sent on Request**

**Inoculate Clover Seeds with NITRAGIN**
Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By inoculation with Nitragin at a cost of 33c per acre, you can get a 50% larger tonnage in Clover crops. For particulars see Page 69.

**MELILOTUS ALBA (WHITE BLOSSOM SWEET CLOVER)**—Pasture and hay crop, biennial, excellent for cover crop and soil building purposes. Develops heavy tap root which breaks up heavy soils. Flowers furnish excellent food for bees. Plant 20 lbs. per acre. **Per lb. 35c; 10 lbs. $3.00, postpaid.**

**MELILOTUS OFFICINALIS (YELLOW BLOSSOM SWEET CLOVER)**—Similar, except for color of blossom, to Melilotus Alba. **Price per pound, 35c; 10 lbs. $3.00, postpaid.**

**MAMMOTH RED CLOVER OR COW GRASS (Trifolium Pratense Perenne)**—This plant is a mammoth strain and therefore a taller grower than Red Clover as described above. **Per pound, 50c; 10 lbs. $4.50, postpaid.**

**RED CLOVER (Trifolium Pratense)**—Makes excellent pasture or hay. It will withstand colder temperatures than most varieties of Alfalfa and will also thrive in slightly wetter land than Alfalfa. Recommended in the higher altitudes and colder sections. Plant 15 lbs. to the acre. **Price per pound, 50c; 10 lbs. $4.50, postpaid.**

**ALSIKE (Trifolium Hybridum)**—Very hardy, adapted for sowing on cold wet land. Planted at rate of 8 to 15 lbs. per acre. It yields a large amount of hay or pasture and makes a good bee plant. **Price per pound, 50c; 10 lbs. $4.50, postpaid.**

**STRAWBERRY CLOVER** — Introduced from Australia; produces an abundance of excellent pasturage on swampy and alkaline soils. Plant 4 to 6 lbs. per acre. **Per pound, $1.50; 10 lbs. $14.00, postpaid.**

**WHITE CLOVER (Trifolium Repens)**—Used in this section practically exclusively for lawn purposes. See page 68. **Price per pound, $1.15; 10 lbs. $11.00, postpaid.**

**BUR CLOVER** — Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 15 lbs. per acre. **Price per pound, 35c; 10 lbs. $3.00, postpaid.**

**LESPEDEZA (KOREAN)** — Hay and forage crop. Very hardy and grows on poorer soils. **Price per pound. 30c; 10 lbs. $2.50, postpaid.**

**MELILOTUS INDICA (SOUR CLOVER)**—An excellent cover crop. See page 71 for detailed information and prices.

**HUBAM CLOVER**—An annual. Blossoms first season planted, therefore desirable for apiarists. Heavy yielder and excellent for hay, pasturage and cover crop. Plant 12 lbs. per acre. **Price per pound, 40c; 10 lbs. $3.50, postpaid.**

**LADINO CLOVER** — A mammoth White Clover growing very rapidly and furnishing an abundance of tender green feed, desirable for feeding young poultry. Plant 8 lbs. per acre. **Per lb., $1.25; 10 lbs. $12.00, postpaid.**

# GERMAIN'S PASTURE AND HAY GRASSES

**Write for Quantity Prices**

## PASTURE MIXTURES

**Sold in Acre Size Bags Only. On purchases smaller than the minimum shown, add $3.00 to total amount of order for purity test.**

### EVERGREEN PERMANENT PASTURE MIXTURES

| Mixt. No. | | Climate | Type of Soil | Weight Per Acre Size Bag | Price Per Bag | Minimum Order |
|---|---|---|---|---|---|---|
| * | 1 | Mild or hot | Light to heavy loam | 26 lbs. | $10.00 | 1 bag |
| * | 3 | " " " | Sandy | 36 lbs. | 14.00 | 10 " |
| *† | 4 | " " " | Light loam to heavy | 26 lbs. | 10.00 | 10 " |
| *†0 | 5 | " " " | Heavy land or Bermuda Grass Sod | 33 lbs. | 13.00 | 1 " |
| --† | 8 | Cool | Light loam to heavy adobe | 26 lbs. | 10.00 | 1 " |

* Mixtures No. 1 and No. 5 recommended for San Joaquin Valley.
-- Mixture No. 8 recommended for Salinas and Santa Maria Valleys and Coastal Sections.
† Land with water shortage.

### IDEAL PASTURE MIXTURES

| Mixt. No. | | Climate | Type of Soil | Weight Per Acre Size Bag | Price Per Bag | Minimum Order |
|---|---|---|---|---|---|---|
| | 1 | Mild | Light loam to heavy | 22 lbs. | 7.50 | 10 bags |
| 00 | 2 | Mild or hot | Light loam to heavy | 22 lbs. | 8.75 | 4 " |

00 Mixture No. 2 recommended for San Joaquin Valley.

### DRI-RANGE PASTURE MIXTURES

| Mixt. No. | Climate | Planting per Acre | Weight Per Bag | Price Per Bag |
|---|---|---|---|---|
| 5 | | Plant 7 to 22 lbs. per acre | 22 lbs. | $3.00 |

**AUSTRALIAN SALT BUSH** — A valuable pasture grass for districts having salt or alkaline soils. Plant 10 lbs. per acre. **Price per lb. 80c; 10 lbs. $7.50, postpaid.**

**AWNLESS BROME GRASS (Bromus Inermis)** —Is unexcelled as a pasture grass under conditions of drought. Plant 20 lbs. to the acre. **Per lb. 50c; 10 lbs. $4.50, postpaid.**

**EVERGREEN PERMANENT PASTURE MIXTURES**—The planting of permanent pastures in California is increasing in a rather startling manner. Dairymen and livestock owners are learning that permanent pastures, grown from high quality seeds properly selected and blended are extremely profitable. We offer the following Evergreen Permanent Pasture Mixtures which have been tried, proven and tested. For further information write for special booklet.

**ALFILARIA**—One of the hardy wild California grasses that makes very good pasturage and will grow most anywhere with practically no care. Plant 10 lbs. per acre and let the rains drive the seed in. **Price $1.00 per lb.; 10 lbs. $9.00, postpaid.**

**BERMUDA GRASS (Cyodon Dactylon)** — Is a very vigorous grower and is practically impossible to eradicate when once established. Plant only in hot weather, and give plenty of water, as seed will not germinate in cool temperatures. **Price per lb. 50c; 10 lbs. $4.50, postpaid.**

**CHEWINGS FESCUE (Festuca Species)**—A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 lbs. per acre. **Price per lb. $1.10; 10 lbs. $10.50, postpaid.**

# GERMAIN'S PASTURE AND HAY GRASSES (Cont.)

**CRESTED WHEAT GRASS** — A native of Southwestern Siberia, which is a region of low rainfall and poor soil; it has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out other crops growing on the same land. It is a perennial and long lived. Plant 1½ in. deep and 10 lbs. per acre when broadcasted or drilled. **Per lb. 40c; 10 lbs. $3.50, postpaid.**

**DALLIS GRASS (Paspalum Dilatatum)**—One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swampy lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 lbs. to the acre. **Per lb. 80c; 10 lbs. $7.50, postpaid.**

**MEADOW FESCUE (Festuca Pratensis)**—A very valuable species for permanent grass lands and is relished by livestock both in hay and pasture. Sow 15 to 20 lbs. per acre on well prepared soil. **Price per lb. 45c; 10 lbs. $4.00, postpaid.**

**HARDING GRASS**—An excellent perennial pasture grass and it will withstand much hard usage and heavy tramping of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year, and it never bloats. Plant in the early spring at the rate of 2 to 4 lbs. per acre. **Price per lb. $1.75, postpaid.**

**ORCHARD GRASS OR COCKSFOOT (Dactylis Glomerata)**—Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 lbs. per acre. **Price per lb., 50c; 10 lbs. $4.50, postpaid.**

**RED TOP (Agrostis Alba)** — Does best on moist or even marshy land. If the ground is not overflow land, mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 lbs. of seed to the acre. **Price per lb. 40c; 10 lbs. $3.50, postpaid.**

**REED CANARY GRASS**—Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage. **Price per lb. 50c; 10 lbs. $4.50, postpaid.**

**COMMON RYE GRASS**—A quick-growing annual grass attaining a height of 2½ to 4 ft.; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable overflow. Sow 40 lbs. per acre. **Per lb. 25c; 10 lbs. $2.00, postpaid.**

**PERENNIAL RYE GRASS (Lolium Perenne)** —A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre. **Per lb. 35c; 10 lbs. $3.00, postpaid.**

**RHODES GRASS (Chloris Cayana)**—This grass bears pasturing very well, recovering quickly after it is eaten down. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a large proportion of leaves while the stems are slender and tender so that the hay is eaten with very little waste. Broadcast 12 lbs. per acre. **Per lb. 70c; 10 lbs. $6.50, postpaid.**

**TIMOTHY (Phleum Pratense)**—Excellent for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Plant 15 to 20 pounds per acre. **Price per lb. 30c; 10 lbs. $2.50, postpaid.**

# GERMAIN'S FALL COVER CROP SEEDS

Prices on cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly recleaned to insure their being of high purity and germination and free from weeds.

**PURPLE VETCH**—The most popular cover crop seed in California. Rapid grower and heavy nitrogen and humus producer. Excellent for hay and silage. Plant 40 lbs. per acre. **Per lb. 25c; 10 lbs. $2.00, postpaid.**

**VETCH (Common)**—Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs. to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid**

**MELILOTUS ALBA (Sweet Clover)**—A biennial legume having a deep sturdy taproot penetrating plough-soles and hardpans. May be used as a spring cover crop. **Per lb. 35c; 10 lbs., $3.00, postpaid.**

**BUR CLOVER** — Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre. **Price per lb. 35c; 10 lbs. $3.00, postpaid.**

**HUBAM CLOVER** — An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See pg. 70 for detailed information. **Price per lb. 40c; 10 lbs. $3.50, postpaid.**

**MALVA**—This legume is finding favor for cover crop purposes where soil conditions are unfavorable. **Price per lb. 35c; 10 lbs. $3.00, postpaid.**

**CANADIAN FIELD PEAS**—May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre. **Price per lb., 25c; 10 lbs. $2.00, postpaid.**

**MELILOTUS INDICA**—Next to purple Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs. per acre. Write for special circular on Melilotus Indica. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**YELLOW MUSTARD (Brassica Alba)**—More commonly used than other varieties for sowing in orchards for the fact that crop is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre, August to December. **Price per lb. 35c; 10 lbs. $3.00, postpaid.**

**WILD BLACK MUSTARD (Charlock)**—Also successfully used as a non-leguminous cover crop. **Price per lb. 20c; 10 lbs. $1.50, postpaid.**

**TRIESTE MUSTARD (Brassica Nigra)** — A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower. **Price per lb. 35c; per 10 lbs., $3.00.**

**BEANS: LARGE HORSE**—The seed is about an inch long and about one-half inch wide and flat in appearance. Plant 50 to 60 lbs. to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**BEANS: BELL TYPE HORSE** — This is a smaller Horse Bean and is planted at the rate of 30 to 40 lbs. per acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**FENUGREEK**—This variety is being used to a limited extent in Northern and Central California. It is a legume, growing two to three feet in height; is a fast grower and has a strong root system, which is effective in breaking up hard soils. Plant 20 to 30 lbs. to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

# SPRING COVER CROPS

**WHIPPOORWILL COW PEAS** — Recommended for its quick growing habits, an ideal variety as a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are great nitrogen producers. Plant 60 to 90 lbs. per acre in the spring or summer after the ground is thoroughly warm and all danger of frost is over. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**BRABHAM COW PEAS**—Culture and habits similar to the Whippoorwill. Nematode resistant. **Per lb. 25c; 10 lbs. $2.00, postpaid.**

**BROWN VIRGINIA SOY BEANS**—Is trailing in habit. Sow 30 to 45 lbs. to the acre, if drilled, and 60 to 90 lbs. if broadcasted. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**BLACKEYE BEANS**—Belong to the Cow Pea family and are often used for cover crop with satisfactory results. Plant 30 lbs. to the acre. **Per lb. 25c; 10 lbs. $2.00, postpaid.**

**SESBANIA**—A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs. to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

# GERMAIN'S FIELD AND ENSILAGE CORN

Note— Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

## HYBRID FIELD AND ENSILAGE CORNS

We are very glad to be able to offer this year, Hybrid Field and Ensilage Corns that have been developed in Idaho for western conditions. Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

**HYBRID ENSILAGE CORN NO. 520**—This Yellow Dent Corn is an extremely heavy producer of silage. It comes in tassel in about 97 days and is ready for husking in about 110 days. **1 lb. 30c; 10 lbs. $2.50 postpaid.**

**DOUBLE CROSS HYBRID NO. 470** — We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn. **1 lb. 30c; 10 lbs. $2.50 postpaid.**

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants, and increases crop yields. See page 47 for prices.

## CORN—FIELD— Open Pollinated

**BIG JIM CORN**—One of the heaviest yielders grown in California, both for grain and silage. Kernels rich yellow and very large, ears 10 to 14 inches long and cob small. Our recommendation as the best field and ensilage corn for the Southwest. **Price 1 lb. 25c; 10 lbs. $2.00, postpaid.**

**HICKORY KING, WHITE**—This corn is entirely distinct from all other varieties, having large kernels with a small cob. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

## ENSILAGE CORN Open Pollinated

**ORANGE COUNTY PROLIFIC** — Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**MEXICAN JUNE CORN, WHITE** — Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**KING PHILIP, YELLOW**—This is a hard yellow flint corn and is generally referred to as ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

# GERMAIN'S SORGHUMS AND SUDAN

**(Write us for Quality Prices and Samples)**

## SACCHARINE SORGHUMS

**EARLY AMBER**—Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 lbs. per acre in drills 3½ to 4 ft. apart. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**HONEY SORGHUM**—For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 lbs. of seed per acre. **Price per lb. 25c; 10 lb. lots $2.00, postpaid. Write for special prices in larger quantities.**

## NON-SACCHARINE SORGHUMS

**DWARF MILO MAIZE**—Grows to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ tons of threshed grain per acre. It is drought resisting, a vigorous producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm. **Price per lb. 25c; 10 lbs. $2.00, postpaid; 25 lbs. $4.00.**

**DOUBLE DWARF MILO MAIZE** — (Calapproved.) Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. Planting instructions are the same as the Dwarf Milo Maize. We offer this year "Calapproved" seed of this variety. "Calapproved" seed must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the State Department of Agriculture. **Price per lb. 25c; 10 lbs. $2.00; 25 lbs. $4.00, postpaid.**

**DOUBLE DWARF MILO MAIZE NO. 38 (CALAPPROVED)** — A recent introduction through the "Calapproved" program of the University of California. Is resistant to Pythium root rot and therefore should be planted where this disease is a problem. **Price per lb. 25c; 10 lbs. $2.00; 25 lbs. $4.00, postpaid.**

**FETERITA**—An early maturing plant valued both for grain and forage. It resembles Milo in habit, except that the heads are uniformly erect, seeds bluish white in color. Sow 6 pounds to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**WHITE KAFFIR**—Unsurpassed for dry alkali land, on which no better fodder and grain crops grows. A prolific member of the sorphum family, having more foliage and smaller stalks than the other varieties, and harvested very easily. Its great root system enables it to produce wonderfully in drought sections and to break up new ground for other crops. Cattle relish the stalks; the grain is a valuable food for poultry. Plant six pounds to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**HEGARI** — The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**WONDER FORAGE PLANT** — A very heavy yielder due to its habit of stooling. The stems are succulent and sweet. Plant five lbs. drilled, twenty lbs. broadcast, to the acre. **Price per lb. 35c; 10 lbs. $3.00.**

**EGYPTIAN CORN**—The grain is produced is large compact heads and the seed is flat and pure white. Plant the same as Milo Maize. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

## SUDAN

**SUDAN GRASS**—Grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled, and succeeds where others fail. Sow 15 to 20 lbs. of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

**SUDAN GRASS, CALAPPROVED NO. 23**— We advise growers of Sudan to plant this new improved strain. Developed by the University of California, it has yielded on actual test about 20% more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the "Calapproved" plan of the State Department of Agriculture, which means that it must meet the most exacting standards of type, purity, germination, and freedom from weed seeds. **Price per lb. 25c; 10 lbs. $2.00, postpaid.**

# CEREAL GRAINS—FIELD BEANS, SEED POTATOES

We specialize in the distribution of high quality recleaned and tested cereal grain, field bean and potato seed of the varieties listed. Prices are not listed as they vary greatly with market conditions. Write for quotations, stating quantity desired.

**CEREAL GRAINS**—Barley, Beardless and Common; Oats, red rust proof and Kanota; Rye, common; Wheat, Federation, Sonora, Baart and Red Winter.

**FIELD BEANS**—Red Mexican, Small White (Navy), Large White (Lady Washington), Pink, Pinto, Red Kidney, Blackeye, Henderson Bush Lima (baby lima), and Field Limas.

**Prices on small lots of field beans, 1 lb. 25c; 10 lbs. $2.00, postpaid.**

**SEED POTATOES** — White Rose, Bliss Triumph, British Queen.

# Enjoy quicker, surer gardening results, with less care

# Plant Germain's NURSERY STOCK

**It's easy to have a brilliant, ever-changing garden when you plant Germain's hardy nursery stock—well started on a healthy life, well past the delicate germination period. And it's faster!**

1871 Germain's 70th Year 1941

**Plan your selection and arrangement of the Germain's plants listed here and on the following pages, and be assured of a continuous, colorful change all year round. Order today.**

## They're Healthy...They're Stately...They're Fragrant

## 1941 Novelties and Patented Germain's TREE ROSES

### Guaranteed to bloom at first blooming period!

Similar in color and form to their bush namesakes, Germain's Tree Roses are budded on long, straight stems at a height of 40 inches, to give you uniform beauty, extra vigor, profuse blooms, quick bearing. For a distinguished home, line your driveways and walks with Germain's Tree Roses; use them as lawn or parkway specimens.

**CALIFORNIA** — Gorgeous All-American sensation.....**$3.00**
(See color picture, page 98)

**CHRISTOPHER STONE** — You'll like the way the long pointed buds open to large double flowers of vivid scarlet.....**$2.50**

**CRIMSON GLORY** — Dr. McFarland, the eminent rosarian says, "There is a fineness of form and a richness of color in it that I have never seen in any other rose." (See color picture, page 102) .....**$2.75**

**COUNTESS VANDAL**—A vigorous tree almost always in bloom. (See page 100)..**$2.50**

**ECLIPSE**—The "Streamline Rose," modern as the next second. (See page 101).....**$2.50**

**MARY HART**—Fragrant double blooms of deep red with an overglow of amber....**$2.50**

**McGREDY'S SUNSET**—Will give you loads of full shapely flowers of chrome yellow flushed with scarlet.....**$2.75**

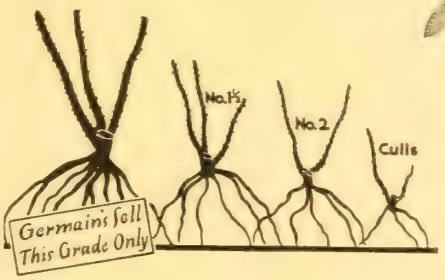
**POINSETTIA** — A profuse bloomer. (See color picture, page 103) .....**$2.50**

**ROME GLORY**—One of the largest roses, exquisite in form, fragrance and scarlet crimson color. Blooms most of the time. (See color picture, page 100).....**$2.75**

**SATURNIA** — You'll thrill to this striking new flame-colored rose. Cardinal red with salmon yellow and copper on the reverse give it an indescribable warmth.....**$2.50**

**SIGNORA**—Vigorous-branching, tall growing. Gives you as many as 30 blooms at one time. (See color picture, page 101) **$2.50**

**TEXAS CENTENNIAL**—A rich, luminous red sport of President Herbert Hoover. Gives you the same glorious flower....**$2.25**




Here's how roses are graded for your protection by the American Association of Nurserymen. Germain's sell **only** the NUMBER 1 GRADE! Don't gamble on cheap roses, weak stock. Play safe—buy the best—that's Germain's!

Germain's carefully pack and protect Nursery Stock for shipment to you. It is guaranteed to arrive in perfect condition. Play safe—buy Germain's!

**Note: Tree rosses are shipped express collect.**

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**WILL ROGERS** — One of the most famous roses. Strong, luxuriant growth. (See color picture, page 103).....$2.50

**WORLD'S FAIR**—This grand All American is a "must." Almost continuously in bloom. (See color picture, page 99) ....**$2.50**

### POPULAR VARIETIES

**AUTUMN**—Burnt orange stroked with red.
**CONDESA DE SASTAGO** — Orange and yellow.
**DUQUESA DE PEANARANDA** — Orange pink.
**E. G. HILL**—Scarlet shading to deep red. (See Back Cover)
**ETOILE DE HOLLANDE**—Clear, deep red. (See Back Cover)
**GOLDEN EMBLEM**—Deep yellow.

### POPULAR VARIETIES

**GOLDEN RAPTURE**—Golden yellow.
**HADLEY**—Rich red.
**HINRICH GAEDE**—Crimson orange. (See Back Cover)
**HOOSIER BEAUTY**—Dark crimson.
**J. OTTO THILOW**—Deep rose pink.
**KAISERIN VICTORIA**—Creamy white.
**LESLIE DUDLEY**—Salmon pink.
**LOS ANGELES**—Flame pink.
**McGREDY'S IVORY** — Ivory white (See Back Cover)
**MME. JOSEPH PERRAUD**—Nasturtium pink. (See Back Cover)
**MRS. E. P. THOM**—Rich lemon yellow. (See Back Cover)
**MRS. SAM McGREDY** — Coppery orange pink. (See Back Cover).
**NIGHT**—Deep rich crimson.
**PICTURE**—Rose pink.
**PRES. HERBERT HOOVER** — Multi-colored pink, yellow and copper. (See Back Cover)
**RADIANCE**—Rose pink.
**RED RADIANCE**—Rose red.
**ROSE MARIE**—Rose pink.
**SISTER THERESE**—Bronzy yellow (See Back Cover)
**TALISMAN**—Multi-colored yellow, pink and red. (See Back Cover)
**VICTORIA HARRINGTON**—Velvety red.
**Price: Any of the above single color tree roses $2.00 each; $18.50 for 10.**

GUARANTEED

Germain's Roses Are GUARANTEED To Bloom For You At The First Blooming Period — All Through The Season, And For Many Years To Come! Don't Risk Loss — Buy Germain's!

## News Item: "AND THE

Yes, and your garden bears rose

# GERMAIN'S

Catalonia

Catherine Kordes

Condesa de Sastago

**ADORATION** — (Patent rights reserved.) This French newcomer has fragrant, brilliant salmon-pink flowers lightened with a splash of orange at the base of the petals. Long-pointed bud. Free-flowering.....**$1.50**

**AMERICAN BEAUTY.** One of the best for the hot interior sections of the Western United States. Gives you fine, large, fragrant, deep carmine blossoms.....**50c**

AN ALL-AMERICAN NOVELTY

**APRICOT QUEEN.** Apricot rose. **$1.50**

(See color picture, page 99)

**AUTUMN.** Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely.....**50c**

1871 GERMAIN'S 70th YEAR! 1941

**ALL NO. 1 GRADE**

**ALL 2 YEARS OLD**

**BRAZIER.** Your friends will rave over the vivid, glistening flame-scarlet of Brazier. The freshly opened brilliant blooms are in a color class by themselves.....**75c**

**CALEDONIA.** Large, very long pointed buds with the edges gracefully rolled back; faintly fragrant large double flowers are borne singly on long stems. Lemon tinted color changes to a pure white.....**50c**

AN ALL-AMERICAN NOVELTY

**CALIFORNIA.** Orange yellow. **$1.50**

(See color picture, page 98)

**CATALONIA**—A new vivid color in Roses. The buds are deep rich carmine stained with orange and open to a 50-petal flower of velvety orange-scarlet, vermilion, cochineal-red ..... **50c**

**CATHERINE KORDES** — A very showy, large rose with long pointed rich red buds with attractive black shading. High-centered, long lasting and fragrant, the large, double open flowers are borne singly on long strong stems. Glowing scarlet with a shading of deep pink.....**50c**

**CECIL**—By far the most beautiful single yellow Rose. Good-sized five petaled flowers of a glorious buttercup-yellow, often 5 inches across. Blooms continuously on a large, densely branched bush.....**75c**

**CECILE BRUNNER**—Popular Baby Pink or "Sweetheart" Rose, miniature, in sprays of three to five buds. Color, blush, shaded pink. Grow it for hubby's buttonhole....**50c**

**CHARLES P. KILHAM**—Long-pointed perfectly shaped buds open to perfectly formed full double flowers of a rich and brilliant Oriental red .....**50c**

AN ALL-AMERICAN NOVELTY

**CHARLOTTE ARMSTRONG** Cerise to flame.....**$1.50**

(See color picture, page 98)

**CHRISTOPHER STONE**—Lovely long-pointed single buds open to vivid scarlet blooms. You'll cherish the large, heavy-textured petals which are veiled in the fall with a dusky nap of blackish crimson. Plants are vigorous; foliage large, olive-green.....**$1.00**

**CONDESA DE SASTAGO**—Brilliantly Spanish in coloring—perfect for California gardens. The petals are pronouncedly two toned, deep golden on the outside, copper-rose and scarlet on the interior.....**50c**

**CONTRAST**—Scarlet and bronze .....**$1.00**

(See color picture, page 101)

**COUNTESS VANDAL**—Coppery bronze.

(See color picture, page 100)

..... **$1.00**

**CRIMSON GLORY**—Vivid crimson.....**$1.25**

(See color picture, page 102)

**CROWN OF JEWELS** — (Patent No. 149). Camellia lovers, get Crown of Jewels. The coral flowers, torches of brilliant flame, are of camellia size and camellia form.....**$1.00**

**DAINTY BESS**—Large, single, five-petaled blooms, 3 to 4 inches across, come in clusters. The edges of the petals are ruffled. Their soft rose-pink color is enhanced by the cluster of stamens on wine-red filaments. Vigorous, plants always in bloom.....**50c**

**DAME EDITH HELEN**—Pure, glowing rose-pink, soft yet brilliant, with no other shade. A magnificent variety that stands out alone in almost any company. Strongly sweet-scented, lasting and grand for cutting. **50c**

AN ALL-AMERICAN NOVELTY

**DICKSON'S RED** — First time at this low price ..... **$1.25**

(See color picture, page 99)

**DIRECTEUR GUERIN**—An exhibition type for you who love to grow the ideal or classic Rose. Very large, full blooms of perfect form, an unusual mixture of yellow and buff ..... **$1.00**

**DIRECTOR RUBIO**—Cochineal-pink. Fully opened, many-petaled, mammoth mildly-fragrant blooms are held erect on rigid stems, are often from 6 to 7 inches.....**50c**

Crown of Jewels

# BRIDE CARRIED ROSES"

## worthy of the finest wedding when you plant

# 1941 BUSH ROSES

**DUCHESS OF ATHOLL**—Uncommon coloring. Old golden orange flushed with peach pink, attractive in bud and open state....50c

**DUQUESA DE PENARANDA**—You'll be intrigued with this color of orange-apricot with deeper coppery tones. The huge pointed buds are double, sweetly perfumed, and long lasting. A tall, strong grower; beautiful shiny foliage.....75c

**E. G. HILL**—You'll treasure these immense flowers of lasting, dazzling scarlet that never fade or turn blue. Borne on long stems, they are deliciously fragrant.....50c

**ECLIPSE.** Rich clear gold. Reduced to $1.00

(See color picture, page 101)

**EDITH NELLIE PERKINS**—The buds are long, pointed, the outside of the petals cream and blush shaded with orange at the base. The inner face is salmon-pink with golden-orange. You'll want it.....50c

**ESSENCE**—The long-sought double Etoile de Hollande. Bloom deep crimson, full of "Essence" of Rose. Vigorous grower. One of the most fragrant roses.....50c

**ETERNAL YOUTH**—(Patent No. 332) The perfectly formed buds are long-pointed and colored a beautiful soft pink with yellow at the base of each petal. Color remains a clear pink throughout. Now only.....$1.25

**ETOILE DE HOLLANDE**—Deep red.....50c

(See color picture, back cover)

**EULALIA**—Do you like pink? Eulalia's immense buds are exquisitely pointed, full and beautifully formed with attractively reflexed petals. Was 75c last year. Now..50c

**FAIENCE**—Here are bouquets galore for your home. Buds are cadmium-yellow. As the large blooms unfold, the inside of the petals is an artistic China pink; the reverse cadmium-yellow. Reduced from $1.00 to 75c

**FEDERICO CASAS**—The gay colors of coppery pink and orange draw visitors like a magnet to admire this exquisite, artistic flower. You will find it good for both garden decoration and for cut-flowers.....50c

Dame Edith Helen

**FEU JOSEPH LOOYMANS**—Long pointed buds of tangerine yellow with a vivid apricot center. You'll be proud of its unusually striking color. The large open flower has a delicious spicy fragrance.....50c

**FIESTA**—Striped yellow on red $2.00

(See color picture, page 103)

**FRAU KARL DRUSCHKI or WHITE AMERICAN BEAUTY**—An ideal hardy rose, pure white color. A remarkably vigorous grower. Free flowering ..... 50c

**GENERAL McARTHUR**—One of the most popular and freest blooming of all-red garden roses. Color is a bright crimson....50c

**GIPSY LASS**—True to name, it forms a tall, rampant, untamed bush which displays in great quantities, large, very full informal flowers of dark crimson. Blooms with great abandon and has an exotic perfume.....50c

**GLOAMING**—(Patent No. 137) You'll say this rose of great charm has deservedly won its way into the hearts of rose fanciers everywhere. The bloom is large, full, well formed and long lasting, either in water or on the plant. The color is a soft satiny pink. Delightful fragrance.....$1.00

**GOLDEN DAWN**—Lemon yellow ..... 50c

(See color picture, back cover)

**GOLDEN EMBLEM**—Golden yellow. Crimson stripe on outer petals. High-pointed center, tea perfume. Growth free and branching with splendid constitution, deep glossy green foliage, stout stalks.....65c

**GOLDEN RAPTURE**—This rapturous rose produces some of the most perfectly formed bright yellow buds that you have ever seen—glowing shining rich yellow.....75c

**GRENOBLE**—The plant is very vigorous and the blooms come on unusually long stems. You'll find it one of the best garden roses for cutting. The buds are crimson, the open flower brilliant red .....50c

**GRUS AN COBURG**—A very attractive medium size flower of apricot yellow. Vigorous, fragrant upright grower with disease-resistant foliage. Does well in shade.....50c

**HADLEY**—A rich glorious red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection.....50c

**HECTOR DEANE**—(Patent No. 361) Your search for a truly fragrant rose ends here—a single plant scents the whole garden with true old Rose scent. The bud is crimson with a suggestion of orange in the depths, diffusing as it opens, leaving a heart of clear yellow.....$1.50

**ALL NO. 1 GRADE**

**ALL 2 YEARS OLD**

Duchess of Atholl

Grenoble

Gloaming

SPECIAL

**Save 75c on Germain's PICTURE**

**Collection, $3.00 Value for $2.25 Postpaid**

Six of the roses pictured and described on this and the previous page are in this collection. All are splendid varieties for growth, fragrance and color.

Catalonia — Dame Edith Helen
Catherine Kordes — Duchess of Atholl
Condesa de Sastago — Grenoble

Collection complete $2.25—postpaid

GUARANTEED

Germain's Roses Are GUARANTEED To Bloom For You At The First Blooming Period — All Through The Season, And For Many Years To Come! Don't Risk Loss — Buy Germain's!

News Item: "AND THE BRIDE CARRIED ROSES"

Yes, and your garden bears roses worthy of the finest wedding when you plant

# GERMAIN'S 1941 BUSH ROSES

Catalonia

Catherine Kordes

Condesa de Sastago

**ADORATION** — (Patent rights reserved.) This French newcomer has fragrant, brilliant salmon-pink flowers lightened with a splash of orange at the base of the petals. Long-pointed bud. Free-flowering.....$1.50

**AMERICAN BEAUTY.** One of the best for the hot interior sections of the Western United States. Gives you fine, large, fragrant, deep carmine blossoms.....50c

AN ALL AMERICA NOVELTY

**APRICOT QUEEN.** Apricot rose. $1.50

(See color picture, page 99)

**AUTUMN.** Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely.....50c

1871 GERMAIN'S 70th YEAR! 1941

ALL NO. 1 GRADE

ALL 2 YEARS OLD

**BRAZIER.** Your friends will rave over the vivid, glistening flame-scarlet of Brazier. The freshly opened brilliant blooms are in a color class by themselves.....75c

**CALEDONIA.** Large, very long pointed buds with the edges gracefully rolled back; faintly fragrant large double flowers are borne singly on long stems. Lemon tinted color changes to a pure white.....50c

AN ALL AMERICA NOVELTY

**CALIFORNIA.** Orange yellow. $1.50

(See color picture, page 98)

**CATALONIA**—A new vivid color in Roses. The buds are deep rich carmine stained with orange and open to a 50-petal flower of velvety orange-scarlet, vermilion, cochineal-red ..... 50c

**CATHERINE KORDES** — A very showy, large rose with long pointed rich red buds with attractive black shading. High-centered, long lasting and fragrant, the large, double open flowers are borne singly on long strong stems. Glowing scarlet with a shading of deep pink.....50c

**CECIL**—By far the most beautiful single yellow Rose. Good-sized five petaled flowers of a glorious buttercup-yellow, often 5 inches across. Blooms continuously on a large, densely branched bush.....75c

**CECILE BRUNNER**—Popular Baby Pink or "Sweetheart" Rose, miniature, in sprays of three to five buds. Color, blush, shaded pink. Grow it for hubby's buttonhole....50c

**CHARLES P. KILHAM**—Long-pointed perfectly shaped buds open to perfectly formed full double flowers of a rich and brilliant Oriental red .....50c

AN ALL AMERICA NOVELTY

**CHARLOTTE ARMSTRONG** Cerise to flame.....$1.50

(See color picture, page 98)

**CHRISTOPHER STONE**—Lovely long-pointed single buds open to vivid scarlet blooms. You'll cherish the large, heavy-textured petals which are veiled in the fall with a dusky nap of blackish crimson. Plants are vigorous; foliage large, olive-green.....$1.00

**CONDESA DE SASTAGO**—Brilliantly Spanish in coloring—perfect for California gardens. The petals are pronouncedly two toned, deep golden on the outside, copper-rose and scarlet on the interior.....50c

**CONTRAST**—Scarlet and bronze .....$1.00

(See color picture, page 101)

**COUNTESS VANDAL**—Coppery bronze.

(See color picture, page 100)

..... $1.00

**CRIMSON GLORY**—Vivid crimson.....$1.25

(See color picture, page 102)

**CROWN OF JEWELS** — (Patent No. 149). Camellia lovers, get Crown of Jewels. The coral flowers, torches of brilliant flame, are of camellia size and camellia form.....$1.00

**DAINTY BESS**—Large, single, five-petaled blooms, 3 to 4 inches across, come in clusters. The edges of the petals are ruffled. Their soft rose-pink color is enhanced by the cluster of stamens on wine-red filaments. Vigorous, plants always in bloom.....50c

**DAME EDITH HELEN**—Pure, glowing rose-pink, soft yet brilliant, with no other shade. A magnificent variety that stands out alone in almost any company. Strongly sweet-scented, lasting and grand for cutting. 50c

AN ALL AMERICA NOVELTY

**DICKSON'S RED** — First time at this low price ..... $1.25

(See color picture, page 99)

**DIRECTEUR GUERIN**—An exhibition type for you who love to grow the ideal or classic Rose. Very large, full blooms of perfect form, an unusual mixture of yellow and buff ..... $1.00

**DIRECTOR RUBIO**—Cochineal-pink. Fully opened, many-petaled, mammoth mildly-fragrant blooms are held erect on rigid stems, are often from 6 to 7 inches.....50c

Crown of Jewels

**DUCHESS OF ATHOLL**—Uncommon coloring. Old golden orange flushed with peach pink, attractive in bud and open state....50c

**DUQUESA DE PENARANDA**—You'll be intrigued with this color of orange-apricot with deeper coppery tones. The huge pointed buds are double, sweetly perfumed, and long lasting. A tall, strong grower; beautiful shiny foliage.....75c

**E. G. HILL**—You'll treasure these immense flowers of lasting, dazzling scarlet that never fade or turn blue. Borne on long stems, they are deliciously fragrant.....50c

**ECLIPSE.** Rich clear gold. Reduced to $1.00

(See color picture, page 101)

**EDITH NELLIE PERKINS** — The buds are long, pointed, the outside of the petals cream and blush shaded with orange at the base. The inner face is salmon-pink with golden-orange. You'll want it.....50c

**ESSENCE**—The long-sought double Etoile de Hollande. Bloom deep crimson, full of "Essence" of Rose. Vigorous grower. One of the most fragrant roses.....50c

**ETERNAL YOUTH**—(Patent No. 332) The perfectly formed buds are long-pointed and colored a beautiful soft pink with yellow at the base of each petal. Color remains a clear pink throughout. Now only.....$1.25

**ETOILE DE HOLLANDE**—Deep red.....50c

(See color picture, back cover)

**EULALIA**—Do you like pink? Eulalia's immense buds are exquisitely pointed, full and beautifully formed with attractively reflexed petals. Was 75c last year. Now..50c

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(See color picture, back cover)

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**GRUS AN COBURG** — A very attractive medium size flower of apricot yellow. Vigorous, fragrant upright grower with disease-resistant foliage. Does well in shade.....50c

**HADLEY**—A rich glorious red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection.....50c

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ALL NO. 1 GRADE

ALL 2 YEARS OLD

Duchess of Atholl

Grenoble

Gloaming

SPECIAL

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Six of the roses pictured and described on this and the previous page are in this collection. All are splendid varieties for growth, fragrance and color.

Catalonia
Catherine Kordes
Condesa de Sastago
Dame Edith Helen
Duchess of Atholl
Grenoble

Collection complete $2.25—postpaid

Heinrich Wendland

**HEINRICH WENDLAND** — Like strong colors? Heinrich Wendland's buds are a deep reddish-maroon, opening to a riotously colorful bloom of fiery scarlet and rich yellow in various shades which vary with the weather but which are never dimmed, even in the hottest sun.....50c

**HINRICH GAEDE**—Coppery orange-red 75c
(See color picture, back cover)

**HOOSIER BEAUTY**—Yon don't have to be from Indiana to appreciate the dark rich velvety crimson of even color. Produces long stems. Flower is double and pointed. Sweetly scented ..... 50c

**IMPERIAL POTENTATE** — Splendid long buds and large double flowers of a beautiful glistening rose shade. You'll find it an outstanding Rose of royal beauty.....75c

**IRISH CHARM** — Faith, and here's the Rose of the Irish! Buds are perfectly formed, deep blush-pink, tinted apricot. Flowers are large, beautifully shaped. 75c

**IRISH ELEGANS**—A beautiful single rose of fine form, long and pointed. Color bronzy-orange to pink, shaded to apricot. Cut it for corsages ..... 50c

**IRISH FIREFLAME**—The profuse buds are wonderfully rich in coloring; a rich, deep-orange, splashed with crimson, opening to a large single flower of satiny old gold. Its willowy height will grace your garden. 75c

**ISOBEL**—The largest of all the single roses. The long bud is orange-carmine. In dull weather the open flower is the same rich shade, fading to clear coral-pink .....50c

**J. OTTO THILOW**—You'll consider this one of the best pink roses—rich, glowing and perfectly formed ..... 50c

**JOANNA HILL** — Large buds and blooms are high pointed. Delicate golden yellow, deepening toward the center to a warm apricot tinge .....50c

SPECIAL

**SAVE $2.25! GERMAIN'S**
**Extra Value**
**Rose Collection**

Contained in this splendid group are TWELVE varieties of the finest roses grown. All are two year old, all are of number one grade, the same grade and quality as those described in these pages.

TWELVE roses assorted in color including reds, yellows, pinks, and one white OUR SELECTION, and all individually labeled by name at the amazingly low price of

**$3.75 postpaid.**

**KAISERIN AUGUSTE VICTORIA** — A free healthy grower, with splendid foliage and superb buds. Pure white, tinted with cream at the center ..... 50c

**KOROVO**—Old rose with peach blossom shadings. Full buds are beautifully formed, extremely fragrant. Plants are strong and prolific. Was $1.00. Now only.....75c

**LA PARISIENNE**—Reddish coral. You can not resist the charm of this Rose. The long, narrow buds of coral-red open to fragrant blooms of reddish coral which age to delicate China pink. Add this bush to your garden ..... 75c

Joanna Hill

**LADY FORTEVIOT**—Long stems each bearing several large, double, high-centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red ..... 50c

**LADY MARGARET STEWART** — Sunflower yellow ..... 50c
(See color picture, back cover)

**LOS ANGELES**—You'll like this world-renowned "Gold Medal" variety. As colorful as the city of its origin. This superb rose has created a sensation wherever grown. Rich flame pink shading to apricot and yellow ..... 50c

**LOUISE CATHERINE BRESLAU** — Enhance your flower garden with this fully double, cup-shaped rose of a light salmon-pink....50c

**LUCIE MARIE**—Very long pointed buds, deep yellow splashed with red. As the outer petals unfold, the inner face becomes yellow with coppery venation .....50c

**LULU**—Dad's lapel favorite. Great quantities of dainty, extremely long and slender buds of coral-apricot, with which the bush is covered at all times.....65c

**LYDIA** — Buy Lydia for its long pointed buds and moderately large, full, high-centered, perfectly shaped flowers of orange-rose color. Free flowering, moderately fragrant ..... 65c

**MAJOR SHELLEY.** (Patent Rights Reserved) You get well-formed blooms with a high-pointed centre, and very freely produced on long stems. Growth is vigorous and upright, foliage light green, wood green. Delightfully fragrant, and very floriferous. $1.50

**MALAR ROS**—Grow this new rose with large, pointed, oval-shaped buds carried on rigid stems. The large, rich crimson flowers are fully double. Remarkably sweet scented—intense old rose perfume. Equally fine for cutting and bedding .....50c

**MARGARET McGREDY** — Large brilliantly colored double flowers have an entrancing shade of Oriental red, passing to carmine-rose. Keeps for a long time. Free-flowering, long strong stems .....50c

**MARY HART**—(Patent No. 8) You'll take this worthy red sport of the great Talisman Rose to your heart. The bud is maroon-red and opens to well-formed, fragrant bloom of deep and velvety blood-red with an overglow of amber — a shade of red unique among roses. Last year's price $1.00. This year, only .....85c

1871 GERMAIN'S 70th YEAR! 1941

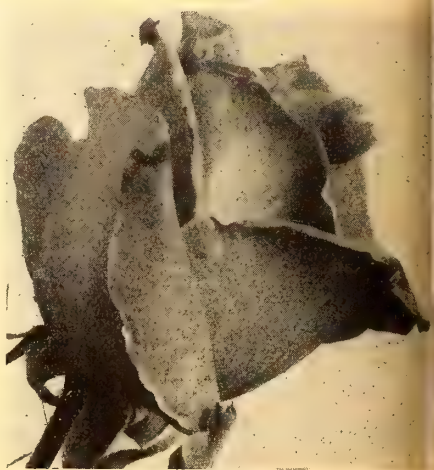
**ALL NO. 1 GRADE**

**ALL 2 YEARS OLD**

**MATADOR** — (Patent No. 170) Bring the scarlet-crimson and sheen of a romantic matador's cape to your garden. You'll agree, Matador is a great red rose. Reduced this year from former $1.25 price .....$1.00 each

**MAX KRAUSE**—The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance freely borne on a long stem. Foliage leathery and very resistant to Rose troubles. Germain's recommends it because it definitely retains its color through the blooming period .....50c

**McGREDY'S IVORY**—Ivory white ..... 65c
(See color picture, back cover)



Major Shelley

# When you plant hardy, ever-blooming

# 1941 BUSH ROSES

## BLOOM FIRST SEASON

**McGREDY'S PRIDE**—(Patent No. 339) Designed to be your pride. In the young stage the blooms are orange and salmon-pink, flushed and veined saffron-yellow; outside of petals yellow-cadmium, flushed flesh-pink. The buds are long and pointed, the large full flowers of a wonderful brilliancy and borne freely on long, stout stems. First time at this low price .....$1.25

**McGREDY'S SALMON**—Salmon pink. $1.50
(See color picture, page 101)

**McGREDY'S SCARLET**—Rosy red ..... 50c
(See color picture, back cover)

**McGREDY'S SUNSET**—(Patent No. 317) As gorgeous as California's most beautiful sunset. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed scarlet.....$1.25

**McGREDY'S YELLOW**—Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow.....75c

## ALL NO. 1 GRADE
## ALL 2 YEARS OLD

**MISS ROWENA THOM**—Oriental rose. 50c
(See color picture, back cover)

**MME. BUTTERFLY** — Light salmon with dainty yellow shadings, a perfect gem. Foliage leathery, stems strong, a fine variety for cut flower .....50c

**MME. EDOUARD HERRIOT** — The famous Daily Mail Rose. Buds are coral red shaded with yellow at the base. Open flowers of a superb coral red .....50c

**MME. HENRI GUILLOT** — Watermelon pink ..... $1.25
(See color picture, page 102)

Mme. Jean Gaujard

**MME. JEAN GAUJARD**—(Patent No. 338) A vigorous-growing, upright, two-toned Rose. The bud is long and graceful, the half-open flowers high-centered, becoming cupped when open. At first the color is light carmine-buff on outside of petals and a yellow-buff on inside, softening as flower opens into a lovely soft buff. First time at this low price ..... $1.25

Mrs. Pierre S. Du Pont

**MME. JOSEPH PERRAUD**—Winner of the Bagatelle Gold Medal and acclaimed "The Most Beautiful Rose in France!" Oui! The long, slender, and pointed Nasturtium orange buds open to sweetly fragrant flowers of a charming Nasturtium buff straying to a lovely shade of shell pink.....75c

**MRS. DUDLEY FULTON**—(Patent No. 122) The bush is covered during the spring, summer and fall with good-sized single, silvery-white flowers which do not discolor, always dropping their petals cleanly before they fade. One thing you'll like about this rose is the splendid evergreen foliage, which is always glossy as if varnished ..... $1.00

**MRS. E. P. THOM**—Lemon yellow ..... 50c
(See color picture, back cover)

**MRS. LOVELL SWISHER** — A delightfully tea-scented California rose of unusual merit. The color of the buds is a deep coppery salmon at the base, merging to salmon pink at the tips.....50c

**MRS. OLIVER AMES**—Bright yellow. $1.50
(See color picture, page 100)

**MRS. PIERRE S. DU PONT**—Medium sized long-pointed bud of a reddish gold opening to a semi-double, distinguished fragrant flower of deep yellow .....65c

**MRS. R. M. FINCH**—A profuse bloomer. A new Baby Rose, double flowers of rosy pink. One of the most popular florist's roses. Grow it equally well in your yard. Was 75c; now .....50c

**MRS. SAM McGREDY**—Copper orange. 75c
(See color picture, back cover)

President Boone

**NIGHT**—One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove and cinnamon fragrance.....75c

**PADRE**—An exquisite variety in a color that is distinct from any other. A beautiful shade of coppery orange crimson.....50c

**PEARL BUCK**—Golden yellow ..... $1.50
(See color picture, page 100)

**PICTURE**—A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. This sweetly fragrant plant is well above the average in vigor.....75c

**PINK DAWN**—Produces a fragrant abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals. .....75c

**POINSETTIA**—Rich scarlet ..... $1.00
(See color picture, page 103)

**PRESIDENT BOONE**—(Patent No. 314) Mere words cannot do it justice. Bears lavish quantities of flowers of phenomenal size and substance. In color, pure, rich crimson scarlet, very double.....$1.00

**PRESIDENT HOOVER**—Multicolored .... 50c
(See color picture, back cover)

**(R.M.S.) QUEEN MARY**—Salmon pink. $1.25
(See color picture, page 102)

**RADIANCE**—Radiant rose-pink buds, opening to well-formed shining flowers with lighter tints on the reverse of the petals; globular in shape and fragrant.....50c

**RAMON BACH**—Apricot buff .....$1.00
(See color picture, page 103)

**RED RADIANCE**—A red-red rose, bearing big, globular flowers .....50c

**REX ANDERSON** — (Patent No. 335) Long-pointed buds, at first ivory but cream-white when open. Looks the picture of sweet innocence. The large blooms are well formed on strong stems.....$1.25

SPECIAL

**Take Advantage of Germain's**
**Harmony Collection**

Eight varieties that could easily be classed as among the finest and most popular roses grown, roses whose blooms blend perfectly in any flower or garden arrangement.

Etoile de Hollande
Feu Joseph Looymans
Hadley
Hinrich Gaede
J. Otto Thilow
Kaiserin A. Victoria
Mrs. E. P. Thom
Rose Marie

Regular Value—$4.25

**Collection Price—**
**$3.45, postpaid.**

Heinrich Wendland

**HEINRICH WENDLAND** — Like strong colors? Heinrich Wendland's buds are a deep reddish-maroon, opening to a riotously colorful bloom of fiery scarlet and rich yellow in various shades which vary with the weather but which are never dimmed, even in the hottest sun.....50c

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Joanna Hill

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**LYDIA** — Buy Lydia for its long pointed buds and moderately large, full, high-centered, perfectly shaped flowers of orange-rose color. Free flowering, moderately fragrant ..... 65c

**MAJOR SHELLEY.** (Patent Rights Reserved) You get well-formed blooms with a high-pointed centre, and very freely produced on long stems. Growth is vigorous and upright, foliage light green, wood green. Delightfully fragrant, and very floriferous. $1.50

**MALAR ROS**—Grow this new rose with large, pointed, oval-shaped buds carried on rigid stems. The large, rich crimson flowers are fully double. Remarkably sweet scented—intense old rose perfume. Equally fine for cutting and bedding .....50c

**MARGARET McGREDY** — Large brilliantly colored double flowers have an entrancing shade of Oriental red, passing to carmine-rose. Keeps for a long time. Free-flowering, long strong stems .....50c

**MARY HART**—(Patent No. 8) You'll take this worthy red sport of the great Talisman Rose to your heart. The bud is maroon-red and opens to well-formed, fragrant bloom of deep and velvety blood-red with an overglow of amber — a shade of red unique among roses. Last year's price $1.00. This year, only .....85c

1871 GERMAIN'S 70th YEAR! 1941

**ALL NO. 1 GRADE**
**ALL 2 YEARS OLD**

**MATADOR** — (Patent No. 170) Bring the scarlet-crimson and sheen of a romantic matador's cape to your garden. You'll agree, Matador is a great red rose. Reduced this year from former $1.25 price .....$1.00 each

**MAX KRAUSE**—The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance freely borne on a long stem. Foliage leathery and very resistant to Rose troubles. Germain's recommends it because it definitely retains its color through the blooming period .....50c

**McGREDY'S IVORY**—Ivory white ..... 65c
(See color picture, back cover)

Major Shelley

**McGREDY'S PRIDE**—(Patent No. 339) Destined to be your pride. In the young stage the blooms are orange and salmon-pink, flushed and veined saffron-yellow; outside of petals yellow-cadmium, flushed flesh-pink. The buds are long and pointed, the large full flowers of a wonderful brilliancy and borne freely on long, stout stems. First time at this low price .....$1.25

**McGREDY'S SALMON**—Salmon pink. $1.50
(See color picture, page 101)

**McGREDY'S SCARLET**—Rosy red ..... 50c
(See color picture, back cover)

**McGREDY'S SUNSET**—(Patent No. 317) As gorgeous as California's most beautiful sunset. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed scarlet.....$1.25

**McGREDY'S YELLOW**—Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow.....75c

**ALL NO. 1 GRADE**
**ALL 2 YEARS OLD**

**MISS ROWENA THOM**—Oriental rose. 50c
(See color picture, back cover)

**MME. BUTTERFLY** — Light salmon with dainty yellow shadings, a perfect gem. Foliage leathery, stems strong, a fine variety for cut flower .....50c

**MME. EDOUARD HERRIOT** — The famous Daily Mail Rose. Buds are coral red shaded with yellow at the base. Open flowers of a superb coral red .....50c

**MME. HENRI GUILLOT** — Watermelon pink ..... $1.25
(See color picture, page 102)

Mme. Jean Gaujard

**MME. JEAN GAUJARD**—(Patent No. 338) A vigorous-growing, upright, two-toned Rose. The bud is long and graceful, the half-open flowers high-centered, becoming cupped when open. At first the color is light carmine-buff on outside of petals and a yellow-buff on inside, softening as flower opens into a lovely soft buff. First time at this low price ..... $1.25

Mrs. Pierre S. Du Pont

**MME. JOSEPH PERRAUD**—Winner of the Bagatelle Gold Medal and acclaimed "The Most Beautiful Rose in France!" Oui! The long, slender, and pointed Nasturtium orange buds open to sweetly fragrant flowers of a charming Nasturtium buff straying to a lovely shade of shell pink.....75c

**MRS. DUDLEY FULTON**—(Patent No. 122) The bush is covered during the spring, summer and fall with good-sized single, silvery-white flowers which do not discolor, always dropping their petals cleanly before they fade. One thing you'll like about this rose is the splendid evergreen foliage, which is always glossy as if varnished ..... $1.00

**MRS. E. P. THOM**—Lemon yellow ..... 50c
(See color picture, back cover)

**MRS. LOVELL SWISHER** — A delightfully tea-scented California rose of unusual merit. The color of the buds is a deep coppery salmon at the base, merging to salmon pink at the tips.....50c

**MRS. OLIVER AMES**—Bright yellow. $1.50
(See color picture, page 100)

**MRS. PIERRE S. DU PONT**—Medium sized long-pointed bud of a reddish gold opening to a semi-double, distinguished fragrant flower of deep yellow .....65c

**MRS. R. M. FINCH**—A profuse bloomer. A new Baby Rose, double flowers of rosy pink. One of the most popular florist's roses. Grow it equally well in your yard. Was 75c; now .....50c

**MRS. SAM McGREDY**—Copper orange. 75c
(See color picture, back cover)

President Boone

**NIGHT**—One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove and cinnamon fragrance.....75c

**PADRE**—An exquisite variety in a color that is distinct from any other. A beautiful shade of coppery orange crimson.....50c

**PEARL BUCK**—Golden yellow ..... $1.50
(See color picture, page 100)

**PICTURE**—A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. This sweetly fragrant plant is well above the average in vigor.....75c

**PINK DAWN**—Produces a fragrant abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals. .....75c

**POINSETTIA**—Rich scarlet ..... $1.00
(See color picture, page 103)

**PRESIDENT BOONE**—(Patent No. 314) Mere words cannot do it justice. Bears lavish quantities of flowers of phenomenal size and substance. In color, pure, rich crimson scarlet, very double.....$1.00

**PRESIDENT HOOVER**—Multicolored .... 50c
(See color picture, back cover)

**(R.M.S.) QUEEN MARY**—Salmon pink. $1.25
(See color picture, page 102)

**RADIANCE**—Radiant rose-pink buds, opening to well-formed shining flowers with lighter tints on the reverse of the petals; globular in shape and fragrant.....50c

**RAMON BACH**—Apricot buff .....$1.00
(See color picture, page 103)

**RED RADIANCE**—A red-red rose, bearing big, globular flowers .....50c

**REX ANDERSON** — (Patent No. 335) Long-pointed buds, at first ivory but cream-white when open. Looks the picture of sweet innocence. The large blooms are well formed on strong stems.....$1.25

SPECIAL

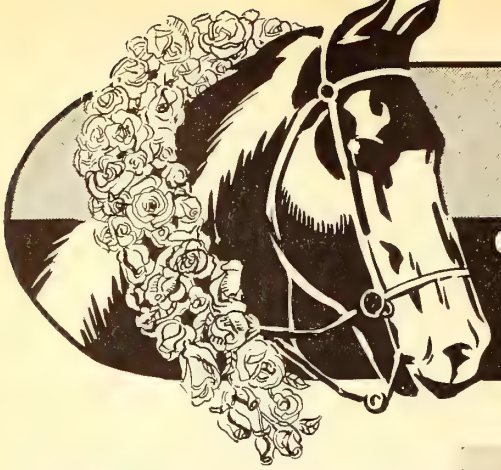
**Take Advantage of Germain's**
**Harmony Collection**

Eight varieties that could easily be classed as among the finest and most popular roses grown, roses whose blooms blend perfectly in any flower or garden arrangement.

Etoile de Hollande
Feu Joseph Looymans
Hadley — Kaiserin A. Victoria
Hinrich Gaede — Mrs. E. P. Thom
J. Otto Thilow — Rose Marie

Regular Value—$4.25

**Collection Price—**
**$3.45, postpaid.**



You'll enjoy the Breath-Taking Color and Glorious Fragrance of

# GERMAIN'S THOROUGHBRED 1941 BUSH ROSES

*—guaranteed to bloom first season!*

**ROSE MARIE.** The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.....50c

**SATURNIA.** (Patent No. 349.) Makes a brilliant constellation of cardinal red color in your garden. Reverse of flower is salmon-yellow and copper.....$1.00

**SENORA GARI.** Lovely orange buds open to 4-inch flowers of buff-apricot on both sides. You'll vote it a good buy because it is an exquisite Rose at every stage, with a rich, fruity fragrance.....75c

**SIGNORA.** Scarlet orange. Was $1.25. Now only..... $1.00

(See color picture, page 101)

## NO. 1 FIELD-GROWN ALL 2 YEARS OLD

**SIR HENRY SEGRAVE.** Large, long, well-shaped buds and high-centered, sweet scented, double flowers of a light lemon yellow shading deeper at base. Considered by many rosarians as the finest new rose in many years. You'll think so too!.....65c

**SISTER THERESE.** Bronzy yellow.....50c

(See color picture, back cover)

**SMILES.** (Floribunda) (Patent No. 331.) It smiles at you with its brilliant salmon-pink face—semi-double, 3 inches across, in great masses all the time. Medium-growing plants, with handsome foliage.....85c

**SNOWBANK.** (Floribunda) (Patent No. 279.) New, large-flowering, low-growing Polyantha. Buds buff-orange, opening to semi-single, blush-white flowers and turning white as drifted snow. They are borne in large panicles and are long-lasting.....85c

**SNOWBIRD.** One of the most prolific bedding Roses—exudes the pure-white innocence of a new-born babe. Fragrant, perfectly-formed, full-petaled blooms, often 4 inches across, come singly and also in clusters of 3 or 4 on compact plants.....75c

### Save 55c on Germain's Fragrant "Reds" Collection

Roses that you will just love to cut for they will spread their exquisite scent all through the house.

| | |
|---|---|
| E. G. Hill | Gipsy Lass |
| Essence | Hadley |
| General McArthur | Malar Ros |

Regular Value—$3.00

Special Price—postpaid..... $2.45

Texas Centennial

**SOUTHPORT.** A brilliant, unshaded, scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine. Plant it for spectacular bedding effects..... 75c

**SOUVENIR DE CLAUDIUS PERNET.** Both bud and bloom are clear sunflower yellow, unstained by any other color. An old favorite you'll love.....50c

**SUNKIST.** The long, beautifully shaped buds and full, open flowers show you a predominating color of glorious California sun-kissed orange-yellow with varying tints of copper, buff and bronzy pink.....50c

**SUSAN LOUISE.** A rose perky as its feminine name, almost always blooms for you. Long, slender, pointed buds of deep pink open to large semi-double clear pink profuse flowers. A rose that has proven remarkably satisfactory whenever tried.....50c

**TALISMAN.** Multi-colored.....50c

(See color picture, back cover)

**TANGO.** A rose for your Latin Senorita. Bicolor, exquisite in bud or expanded; unlike any Rose grown. Upper surface of petals fine vermilion scarlet, reverse or under side bronze with old gold shadings at the base. A truly sensational color, with blooms in endless quantity on strong, vigorous plants. You'll find it a glorious rose for cutting purposes. Was $1.50. Now ½ that price, only.....75c

**TEMNO.** The largest of all the darkest Roses. Is not "black," but has velvety deep maroon tones of great richness. Large, well-formed, strongly-perfumed blooms are produced in great quantity by this good plant of branching habit.....50c

**TEXAS CENTENNIAL.** (Patent No. 162.) Among the numerous children of President Hoover rose, this new sport bids fair to prove the most outstanding. It has the same remarkably strong growth as Hoover, in a rich red without any shadings .....75c

AN ALL AMERICAN NOVELTY

**THE CHIEF.** Orange pink.....$1.25

(See color picture, page 99)

**THE DOCTOR.** A beautiful glowing rosy pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. Delightful fruity scent to perfume your garden, or house.....$1.00

**TOPAZ.** Sulphur yellow.....$1.00

(See color picture, page 102)

**VESUVIUS.** A vigorous plant of bushy habit with striking tapering buds opening to poppy-like flowers of glowing fiery crimson which stays fiery. You'll like this free-flowering beauty.....50c

**VICTORIA HARRINGTON.** The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Golden sheen from center of flower increases as it opens. Strong upright growth.....75c

1871 GERMAIN'S 70th YEAR! 1941

**NO. 1 FIELD GROWN ALL 2 YEARS OLD**

**VILLE DE PARIS.** A glorious deep yellow—a distinct sunflower color—and a decided improvement on Pernet.....65c

**WILL ROGERS.** Crimson maroon.....$1.00

(See color picture, page 103)

AN ALL AMERICAN NOVELTY

**WORLD'S FAIR.** Blackish scarlet. $1.00

(See color picture, page 99)

**ZULU QUEEN.** (Patent No. 363.) As dark and mysterious as its name implies—with a loveliness that holds you enchanted—is this new and appealing Zulu Queen, in her veil of dusky, deep maroon. Vital, vibrant, she stands, with long, pointed buds, splendid leaves, and well-formed flowers, very large and full.....$1.50

### BOOKS ON ROSES

Two books that should be in every rose lover's library.

**ROSES**

By F. F. Rockwell

A book that tells what the average flower lover can do with roses. Varieties are classified according to their uses as garden, climbing and landscape roses, with complete directions for rose care and culture. $1.25.

**ROSES OF THE WORLD IN COLOR**

By J. H. McFarland

To the rose lover this new 290 page book will prove one of the most interesting and useful books ever published. Complete and accurate color reproductions of the new varieties together with older sorts and containing also a chapter on Rose Culture. $3.75.

Make your home a melody of fragrant, colorful charm with these versatile, free-flowering new

# GERMAIN'S 1941 CLIMBING ROSES

**No. 1 Field-Grown—2 years old—Guaranteed to Bloom!**

**CL. BELLE OF PORTUGAL.** A variety exceeding in beauty anything heretofore attained. Vigorous grower, giving prolific blooms. Beautiful pearl pink.....65c

**CL. BLACK BOY.** From Australia. One of the finest red climbing roses. Blooms are large, double, deliciously fragrant, deep velvety crimson, shaded blackish maroon and scarlet.....50c

**CL. BLAZE.** (Plant Patent No. 10.) "Everblooming Paul's Scarlet." You'll like this marvelous hardy, ever-blooming scarlet-red climbing rose combining the bloom and growth of Paul's Scarlet Climber with the everblooming character of Grus an Teplitz. A vigorous grower and almost always in bloom ..... $1.00

**CL. CALEDONIA.** A new climber you'll vote one of the finest white roses grown. The beautifully shaped, long, snowy-white buds are exquisite to behold, and the blossoms possess a delicious fragrance.....75c

**CL. CAPTAIN THOMAS.** (Patent 393.) You'll salute this magnificent Climbing Rose. The flowers are single, very large, creamy-yellow, darker than the ever-popular Mermaid. Plants produce flowers every week during the entire spring, summer and fall—a most remarkable characteristic in a Climbing Rose. Normally grows to 6 or 8 feet .....$1.00

**CL. CECILE BRUNNER.** One of the strongest growing roses. Bright pink. a most popular climber.....75c

**CL. COUNTESS VANDAL.** Coppery bronze. $1.00

(See color picture, page 100)

**CL. DAINTY BESS.** A strong, clean-growing, ever blooming climber that shares the popularity of Dainty Bess bush rose.....75c

**CL. DAME EDITH HELEN.** This climbing variety produces flowers which are exactly like those on its popular pink bush namesake .....50c

**CL. DUQUESA DE PENARANDA.** (Patent Rights Res.) An exact replica of the bush variety in a very strong Climber. Decidedly worthwhile.....$1.25 each

Cl. Dainty Bess

**CL. EDNAH THOMAS.** A new everblooming climber producing enormous blossoms of glowing rose pink. Flowers are among the largest you've ever seen in a rose....75c

**CL. ESSENCE.** A beautiful new climber with flowers of deep velvety crimson that hold their color.....75c

**CL. ETOILE DE HOLLANDE.** Deep red..75c

(See color picture, back cover)

**CL. FEU JOSEPH LOOYMANS.** The exquisite shade of tangerine apricot is reproduced in this excellent climber.....75c

## CLIMBING ROSE COLLECTION

An assortment of eight of the finest climbing roses grown, providing a profusion of blooms over the year and in many cases flowers of greater size and beauty than the bush varieties of the same name.

| | |
|---|---|
| Cl. Belle of Portugal | Cl. Mrs. E. P. Thom |
| Cl. Black Boy | Cl. Paul's Scarlet |
| Cl. Hadley | Cl. President Hoover |
| Cl. Los Angeles | Cl. Talisman |

**Regular Value—$4.30**

**Collection Price—$3.45, postpaid**

AN ALL-AMERICAN NOVELTY

**CL. FLASH.** Orange scarlet....$1.00

(See color pictrue, page 98)

**CL. GOLDEN DAWN.** Lemon yellow....$1.00

(See color picture, back cover)

**CL. GOLDEN EMBLEM.** A true climbing sport of Golden Emblem. Really deep yellow ..... 75c

**CL. HADLEY.** The well-known rose in climbing form. Deep velvety-crimson double, and well formed.....50c

**CL. HINRICH GAEDE.** Coppery orange-red ..... $1.25

(See color picture, back cover)

**CL. HOOSIER BEAUTY.** The climbing form of the popular bush variety. Torch-like blooms of vivid red open from glowing slender buds.....75c

**CL. INDIAN SUMMER.** (Pat. pending.) The most sensational Climbing Rose of the decade. Its color is unlike any other climber in existence. The name is suggestive—wonderful shades of copper, old rose, strawberry pink, burnished old gold, etc. Buds of exquisite formation.....$1.50

**CL. KAISERIN VICTORIA.** Plants bloom throughout the season and the lovely white flowers are magnificent.....50c

**CL. LOS ANGELES.** The ever popular bush Los Angeles in a climbing form with the same extreme beauty of its well-formed flowers, alike in bud and bloom, shades of salmon-pink, apricot and orange.....50c

**CL. MARY HART.** A vigorous climbing form of the bush variety.....$1.00 each

**CL. McGREDY'S IVORY.** Ivory white. $1.00 each

(See color picture, back cover)

1871 GERMAIN'S 70th YEAR! 1941

ALL NO. 1
FIELD GROWN
ALL 2 YEARS OLD

**CL. McGREDY'S YELLOW.** An excellent yellow climber you'll treasure. Identical in every respect with the bush form, producing a wealth of blossoms.....75c

**CL. MERMAID.** Exquisitely beautiful single flowers of great size, pale sulphury yellow with a gold center.....75c

**CL. MRS. E. P. THOM.** Lemon yellow.....50c

(See color picture, back cover)

**CL. MRS. PAUL J. HOWARD.** (Patent pending.) You'll consider this the peer of any red climbing Rose. A very vigorous grower, a bud of perfect formation — long and pointed—a giant full double flower, fine rich crimson, with delightful fragrance..$1.50

**CL. MRS. SAM McGREDY.** (Patent No. 374.) Copper orange.....$1.25 each

(See color picture, back cover)

**CL. NIGHT.** (Patent pending.) Deep crimson flowers borne in glorious profusion on a sturdy, vigorous Climber.....$1.25 each

**PAUL'S SCARLET CLIMBER.** The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each.....50c

**CL. PRESIDENT HOOVER.** Multi-colored 50c

(See color picture, back cover)

**CL. RADIANCE.** The old and very popular brilliant, fragrant bush variety in a Climbing form .....50c

**CL. RED RADIANCE.** Blooms profusely over a long season. Flowers are perfect in shape and color—exactly like the bush rose of the same name.....50c

**CL. ROSE MARIE.** Like its bedding parent this is a splendid rose. Large, full double flowers with strong fragrance and unusual lasting qualities.....50c

**CL. SOUVENIR DE CLAUDIUS PERNET.** Sunflower-yellow blossoms, just like those of the bush variety.....50c each

**CL. TALISMAN.** Multi-colored.....65c

(See color picture, back cover)

**CL. VICTORIA HARRINGTON.** (New.) A splendid Climber of the popular, colorful bush variety .....$1.00

**CL. YELLOW CECILE BRUNNER.** A companion to the salmon form; same exquisite bud in a bright yellow shade.....75c

Cl. Essence

**ABBREVIATIONS AND DEFINITIONS**

S.—STANDARDS—the upstanding petals.
F.—FALLS—the three lower petals.
BICOLOR—Standards of one shade and falls of another.
BLEND—A suffusion of several colors.
PLICATA—A light colored Iris the edges of which are dotted or lined with a deeper color.
SELF—The color is uniform throughout.
VARIEGATA—Yellow standards and reddish brown falls.

# For a stately, iridescen GERMAIN'S BEARD

**ALAMEDA.** You'll like this large white plicata with both S. and F. heavily suffused blue violet.....20c; 3 for 40c

**ALCAZAR.** S. mauve; F. dark purple. The bronze and yellow at center add beauty to this vigorous variety. 36-inch....15c; 3 for 30c

**ALTA CALIFORNIA.** Totally distinct from even the newest yellows. Clear yellow, faintly bronzed, with stems superbly branched. Blooms of good size, and texture so firm that neither rain nor sun mar the stately blossoms. 48". Now only
25c; 3 for 50c.

**AMBASSADEUR.** Offers you a blending of colors that defies description. Place this where the sun's rays show through it, and dark blend effect is a rich ruby red. Late.....15c; 3 for 30c

**BERKELEY BRONZE.** You'll find this has a lovely form; tall, with a smooth finish. S. copper bronze, F. deep mahogany. Free bloomer. 38-inch. Reduced to
50c; 3 for $1.25.

**BLACK WINGS.** A very deep blackish violet with wide flaring F. Opening buds velvety black. Deliciously fragrant. 38-inch.....35c; 3 for 70c

**BLUE VELVET.** A beautiful flower aptly named. Well branched. Carries fine big blooms. A vigorous grower, 30-inch. Late flowering.....25c; 3 for 50c

**BRUNO.** S. bronzy heliotrope; F. rich, velvety violet purple. One of the best of the Dominion race. 36 in.....25c; 3 for 50c

**CALIFORNIA GOLD.** The deepest large flowered yellow—a tribute to the Golden State. You'll vote this the nearest to perfection of any deep yellow. Drastically reduced from $1.50 to only.....35c; 3 for 70c

**CHINA LANTERN.** A very tall well branched Iris with frosty bronze S., and Van Dyke red F. 44-inch. Reduced ⅓ to only
40c; 3 for 80c.

**CHINA ROSE.** A "little Frieda Mohr," warmer in color with a delicate antique appearance. Colors exquisitely blended; blooms are the most orchid-like of any Iris. Orchid-rose warmed by a bronze undertone at the bottom of the standards.
35c; 3 for 70c.

**COPPERSMITH.** Fine large flowers of velvety coppery-red. One of the best. 42-inch.
25c; 3 for 50c.

**CRIMSON KING.** A popular variety—color a vivid shade of crimson purple. Blooms several times each year. 24-inch.
15c; 3 for 30c.

**DAY DREAM.** S. pale iridescent lilac, faintly suffused bronze yellow. Yellow beard and reticulations. F. lilac pink.
20c; 3 for 40c.

**DAUNTLESS.** One of the reddest of Iris, producing a most effective clump in the garden. Velvety rose red.....25c; 3 for 50c

**DEPUTE NOMBLOT.** Blooms enormous, with wide spreading falls. Color light glowing rosy-purple overlaid a bronzy gold. Deep orange beard.....25c; 3 for 50c

**DESERT GOLD.** A light yellow deepening toward the center of the flower. Good size, well branched and of unusual substance.
25c; 3 for 50c.

**DOGROSE.** An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. 40-inch.....35c; 3 for 70c

**DOLLY MADISON.** Pale pinkish mauve S. shading yellow at the base. Broad flaring F. are lilac and gold. Intense red-orange beard—one of the main reasons why the Iris is known as "Goddess of the Rainbow."
15c; 3 for 30c.

**DREAM.** A "dream" of a soft pink-toned variety. 38-inch.....20c; 3 for 40c

**EASTER MORN.** Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower. Award of Merit American Iris Society. 48-inch. Now only.....35c; 3 for 70c

**EL CAPITAN.** Probably the finest flower of this type. Large, perfect blooms, heavy in substance, carried on a candelabrum stalk. Flaring F. Very floriferous. Color is a light violet or manganese violet.
25c; 3 for 50c.

Rialgar

**ELEANOR BLUE.** A real champion, one of the best "wearing" blues. Soft campanula blue with a flush of deeper chicory blue in the center of F. Soft brown haft and prominent yellow beard.....35c; 3 for 70c

**EROS.** A fine flower characterized by iridescent shades of near-pink with warm yellow haft and beard, giving a definite garden effect of salmon pink. Silky texture. As many as 12 flowers on a 38-inch stem! Mid-season. 36-inch. Reduced 25% to
75c; 3 for $1.50.

**FRIEDA MOHR.** One of the finest Irises ever introduced. The flower stems average 48" in height, the blooms measure 6½" from top of S. to tip of F. Luminous orchid pink, blooms over a long period.
25c; 3 for 50c.

**GAYNELLE.** One of the earliest flowering yellows, making a brilliant mass of pale gold. 20-inch.....20c; 3 for 40c

**GOLDEN BOW.** A large flowered deep yellow intermediate of fine form and habit. Considered the very best of the deep toned early blooming yellows. 26".
35c; 3 for 70c.

**GOLDEN LIGHT.** A seedling of Euphony with the distinctive form and size of that lovely ruffled variety. The difference lies in the rich orange-cinnamon color—new in the tan group. 40". Cut from $1.00 to
35c; 3 for 70c.

**GRACE STURTEVANT.** A rich deep red-brown and violet-carmine blend. One of the richest colored of all Irises. 36-in.
25c; 3 for 50c.

**HAPPY DAYS.** Breath-taking in its startling beauty, this sensational yellow has created more interest than any of its kind ever introduced. Blooms measure 7" from top to bottom and are a clear deep yellow, F. being slightly darker than S. The flower stalks are perfectly branched, each carrying seven or eight huge blooms. Imagine! Reduced from $1.50!.....35c; 3 for 70c

**HELIOS.** S. pure lemon, beautifully formed. F. same color with very delicate light brown and clear purplish-rose reticulations almost invisible when flower is opened.....25c; 3 for 50c

**HIDALGO.** A very large lavender self of unusually broad shape, tall and upstanding. Shows as a beautiful orchid pink under electric light. 48-in.....20c; 3 for 40c

**INDIAN CHIEF.** A fine red Iris. S. beautiful violet red, F. velvety dark red. Fine form, good placement. Plant strong and vigorous.....25c; 3 for 50c

**IRIS KING.** Also listed as King of Iris which indeed it is; S. golden yellow; F. velvety garnet, edges yellow....25c; 3 for 50c

**J. J. DEAN.** A beautiful tall grower that has large flowers. S. light violet; F. velvety royal purple. 36-inch.....15c; 3 for 30c

**JEAN CAYEUX.** The most outstanding color introduction of recent years. The semi-flaring and slightly frilled flowers are of a pale Havana Brown shot with gold. 38-in.
50c; 3 for $1.00.

**JUNALUSKA.** One of the finest novelties, an unique blend of red, copper and rose. You'll treasure this garden flower with its glowing copper-red effect. Perfect in size, height and form. 38-in.....$1.00; 3 for $2.00

**KING MIDAS.** An extremely beautiful variegata blend. S. golden buff flushed brown; F. red-brown, edged buff. The orange beard contrasts well with the blended colors. Stalk well branched in proportion to its height. 36-in.....25c; 3 for 50c

**KING TUT.** Bright and outstanding yellowish brown S. Hessian brown F., golden beard.....25c; 3 for 50c

**LEGEND.** Rich velvety crimson claret, with S. beautifully veined violet-blue. Its brilliant yellow beard is one of the most striking of all the Irises.....35c; 3 for 70c

**LIGHTHOUSE.** A bright rose blend, of bold growing habit with enormous blossoms. In effect an old rose self with a most brilliant center of yellow and fiery gold. A California production, hardy. 36-in. Was $5. Now only.....$1.50 each

**THE "POOR MAN'S ORCHID"**
**BECOMES EVERYBODY'S FAVORITE**

# ...pring garden, plant ...) and BEARDLESS IRISES

**HELPFUL HINTS ON IRIS CULTURE**
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**LODESTAR.** One of the last to flower, this bright combination of glittering yellow S. and very dark brownish F. will be a real highlight in your garden. Flowers are of perfect formation, lavishly produced. 30 in.....35c; 3 for 70c

**LORELEY.** S. honey yellow; F. ultramarine blue with cream border. Beautifully contrasted. 24-in.....15c; 3 for 30c

**LOS ANGELES.** Great white flowers of fine substance. S. are faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Early. 40".....25c; 3 for 50c

**LYCAENA.** White S. Rich purple F. with paler margin. 27".....20c; 3 for 40c

**MARQUITA.** A favorite from France. Huge flowers of creamy yellow with falls heavily lined rose-pink, blending into a water-color wash at the end of the petals. 36 in. Now ½ priced at.....50c; 3 for $1.00

**MME. CECILE BOUSCANT.** A clear self tone of unique light orchid pink. Exquisitely lovely.....25c; 3 for 50c

**MONNIERI (BEARDLESS).** Tall with long slender leaves. Flowers large and of deep golden yellow. You'll find them grand for cutting. Does best in moist rich soils. Blooms after the bearded Irises.
25c; 3 for 50c.

**MORNING SPLENDOR.** Deep rich large red violet. Fragrant. 36-inch. Was 30c last year.....15c; 3 for 30c

**MELDORIC.** Flowers of blue-black, and very large. Gold beard. Good habit and branching. Hardy everywhere. Mid-season. 30-in. Reduced from 60c to....35c; 3 for 70c

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**RAYO DE SOL.** The Spanish word for "sunbeam" was given this seedling because of its bright yellow color. Its flowers, 4" high, and 3½" broad, are lemon chrome, a bright clear yellow. 36-in. Was 25c. Buy it now for only.....15c; 3 for 30c

**RIALGAR.** A fine richly colored variegata. S. clear buttercup yellow, F. buttercup yellow heavily striped bronze. 24 inch.
20c; 3 for 40c.

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**ROB ROY.** Among the best reds on form, color, etc., it is an early bloomer, the first big red to show color in your garden. Dominating color is bordeaux, of great carrying quality. Texture excellent and does not fade. 38-in.....25c; 3 for 50c

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**SHINING WATERS.** "A reflection of the clear blue skies in still shining waters." Firm wax-like texture and perfect finish, symmetry and poise. Gigantic flowers on three to four branched stems. 48-in. Sensationally reduced from 75c....35c; 3 for 70c

**SIERRA BLUE.** Awarded the Dykes medal, this outstanding variety has no peer for smooth finish and graceful form. Color is a soft clear blue with no veining. An early bloomer. 42-inch. Reduced ⅓ to
50c; 3 for $1.00.

**SOUV. DE LOETITIA MICHAUD.** Very large flowers of fine texture. Lobelia blue, shading lighter at edges. Fragrant. 20c; 3 for 40c

**SOUV. DE MME. GAUDICHAU.** S. Bradley's violet; F. brilliant blackish purple. An unusually dark velvety bicolor of fine shape and substance.....15c; 3 for 30c

**STYLOSA (BEARDLESS).** (Winter blooming). Plants are low growing with long grasslike foliage. Flowers deep sky-blue with orange tongue.....25c; 3 for 50c

**SUNOL.** A golden tan self, with pale lavender cast on the falls. Introduced in California, it does well everywhere, and is one of the favorite tan blends. Of ideal form and well branched. 36-in.....35c; 3 for 75c

**TALISMAN.** Unusual blend of apricot, yellow, and pinkish shades. S. yellow with rosy pink veining at tips. F. rosy lavender pink with yellow reticulations. 20-in.
25c; 3 for 50c.

**TENAYA.** Smooth finish, velvety, dark red-purple self of perfect form, with aniline beard and golden throat. Tall, showy and well branched. 42 in.....35c; 3 for 85c

**TRUE DELIGHT.** A very lovely white plicata with rose colored venation and style arms. Free flowering. One of the finest of the white Iris. You'll find this excellent in a mass planting. 36-inch.....20c; 3 for 40c

**VERT GALLANT.** S. soft rose, F. Dahlia Carmine . Conspicuously marked at the haft with yellow and brown. Oval flowers of fine smooth finish. Tall and stately. 50 in.
35c; 3 for 70c.

**ABBREVIATIONS AND DEFINITIONS**

S.—STANDARDS—the upstanding petals.
F.—FALLS—the three lower petals.
BICOLOR—Standards of one shade and falls of another.
BLEND—A suffusion of several colors.
PLICATA—A light colored Iris the edges of which are dotted or lined with a deeper color.
SELF—The color is uniform throughout.
VARIEGATA—Yellow standards and reddish brown falls.

# For a stately, iridescent spring garden, plant GERMAIN'S BEARDED and BEARDLESS IRISES

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**ALAMEDA.** You'll like this large white plicata with both S. and F. heavily suffused blue violet.....20c; 3 for 40c

**ALCAZAR.** S. mauve; F. dark purple. The bronze and yellow at center add beauty to this vigorous variety. 36-inch....15c; 3 for 30c

**ALTA CALIFORNIA.** Totally distinct from even the newest yellows. Clear yellow, faintly bronzed, with stems superbly branched. Blooms of good size, and texture so firm that neither rain nor sun mar the stately blossoms. 48". Now only
25c; 3 for 50c.

**AMBASSADEUR.** Offers you a blending of colors that defies description. Place this where the sun's rays show through it, and dark blend effect is a rich ruby red. Late.....15c; 3 for 30c

**BERKELEY BRONZE.** You'll find this has a lovely form; tall, with a smooth finish. S. copper bronze, F. deep mahogany. Free bloomer. 38-inch. Reduced to
50c; 3 for $1.25.

**BLACK WINGS.** A very deep blackish violet with wide flaring F. Opening buds velvety black. Deliciously fragrant. 38-inch.....35c; 3 for 70c

**BLUE VELVET.** A beautiful flower aptly named. Well branched. Carries fine big blooms. A vigorous grower, 30-inch. Late flowering.....25c; 3 for 50c

**BRUNO.** S. bronzy heliotrope; F. rich, velvety violet purple. One of the best of the Dominion race. 36 in.....25c; 3 for 50c

**CALIFORNIA GOLD.** The deepest large flowered yellow—a tribute to the Golden State. You'll vote this the nearest to perfection of any deep yellow. Drastically reduced from $1.50 to only.....35c; 3 for 70c

**CHINA LANTERN.** A very tall well branched Iris with frosty bronze S., and Van Dyke red F. 44-inch. Reduced ⅓ to only
40c; 3 for 80c.

**CHINA ROSE.** A "little Frieda Mohr," warmer in color with a delicate antique appearance. Colors exquisitely blended; blooms are the most orchid-like of any Iris. Orchid-rose warmed by a bronze undertone at the bottom of the standards.
35c; 3 for 70c.

**COPPERSMITH.** Fine large flowers of velvety coppery-red. One of the best. 42-inch.
25c; 3 for 50c.

**CRIMSON KING.** A popular variety—color a vivid shade of crimson purple. Blooms several times each year. 24-inch.
15c; 3 for 30c.

**DAY DREAM.** S. pale iridescent lilac, faintly suffused bronze yellow. Yellow beard and reticulations. F. lilac pink.
20c; 3 for 40c.

**DAUNTLESS.** One of the reddest of Iris, producing a most effective clump in the garden. Velvety rose red.....25c; 3 for 50c

**DEPUTE NOMBLOT.** Blooms enormous, with wide spreading falls. Color light glowing rosy-purple overlaid a bronzy gold. Deep orange beard.....25c; 3 for 50c

**DESERT GOLD.** A light yellow deepening toward the center of the flower. Good size, well branched and of unusual substance.
25c; 3 for 50c.

**DOGROSE.** An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. 40-inch.....35c; 3 for 70c

**DOLLY MADISON.** Pale pinkish mauve S. shading yellow at the base. Broad flaring F. are lilac and gold. Intense red-orange beard—one of the main reasons why the Iris is known as "Goddess of the Rainbow."
15c; 3 for 30c.

**DREAM.** A "dream" of a soft pink-toned variety. 38-inch.....20c; 3 for 40c

**EASTER MORN.** Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower. Award of Merit American Iris Society. 48-inch. Now only.....35c; 3 for 70c

**EL CAPITAN.** Probably the finest flower of this type. Large, perfect blooms, heavy in substance, carried on a candelabrum stalk. Flaring F. Very floriferous. Color is a light violet or manganese violet.
25c; 3 for 50c.

Rialgar

**ELEANOR BLUE.** A real champion, one of the best "wearing" blues. Soft campanula blue with a flush of deeper chicory blue in the center of F. Soft brown haft and prominent yellow beard.....35c; 3 for 70c

**EROS.** A fine flower characterized by iridescent shades of near-pink with warm yellow haft and beard, giving a definite garden effect of salmon pink. Silky texture. As many as 12 flowers on a 38-inch stem! Mid-season. 36-inch. Reduced 25% to
75c; 3 for $1.50.

**FRIEDA MOHR.** One of the finest Irises ever introduced. The flower stems average 48" in height, the blooms measure 6½" from top of S. to tip of F. Luminous orchid pink, blooms over a long period.
25c; 3 for 50c.

**GAYNELLE.** One of the earliest flowering yellows, making a brilliant mass of pale gold. 20-inch.....20c; 3 for 40c

**GOLDEN BOW.** A large flowered deep yellow intermediate of fine form and habit. Considered the very best of the deep toned early blooming yellows. 26".
35c; 3 for 70c.

**GOLDEN LIGHT.** A seedling of Euphony with the distinctive form and size of that lovely ruffled variety. The difference lies in the rich orange-cinnamon color—new in the tan group. 40". Cut from $1.00 to
35c; 3 for 70c.

**GRACE STURTEVANT.** A rich deep red-brown and violet-carmine blend. One of the richest colored of all Irises. 36-in.
25c; 3 for 50c.

**HAPPY DAYS.** Breath-taking in its startling beauty, this sensational yellow has created more interest than any of its kind ever introduced. Blooms measure 7" from top to bottom and are a clear deep yellow, F. being slightly darker than S. The flower stalks are perfectly branched, each carrying seven or eight huge blooms. Imagine! Reduced from $1.50!.....35c; 3 for 70c

**HELIOS.** S. pure lemon, beautifully formed. F. same color with very delicate light brown and clear purplish-rose reticulations almost invisible when flower is opened.....25c; 3 for 50c

**HIDALGO.** A very large lavender self of unusually broad shape, tall and upstanding. Shows as a beautiful orchid pink under electric light. 48-in.....20c; 3 for 40c

**INDIAN CHIEF.** A fine red Iris. S. beautiful violet red, F. velvety dark red. Fine form, good placement. Plant strong and vigorous.....25c; 3 for 50c

**IRIS KING.** Also listed as King of Iris which indeed it is; S. golden yellow; F. velvety garnet, edges yellow....25c; 3 for 50c

**J. J. DEAN.** A beautiful tall grower that has large flowers. S. light violet; F. velvety royal purple. 36-inch.....15c; 3 for 30c

**JEAN CAYEUX.** The most outstanding color introduction of recent years. The semi-flaring and slightly frilled flowers are of a pale Havana Brown shot with gold. 38-in.
50c; 3 for $1.00.

**JUNALUSKA.** One of the finest novelties, an unique blend of red, copper and rose. You'll treasure this garden flower with its glowing copper-red effect. Perfect in size, height and form. 38-in.....$1.00; 3 for $2.00

**KING MIDAS.** An extremely beautiful variegata blend. S. golden buff flushed brown; F. red-brown, edged buff. The orange beard contrasts well with the blended colors. Stalk well branched in proportion to its height. 36-in.....25c; 3 for 50c

**KING TUT.** Bright and outstanding yellowish brown S. Hessian brown F., golden beard.....25c; 3 for 50c

**LEGEND.** Rich velvety crimson claret, with S. beautifully veined violet-blue. Its brilliant yellow beard is one of the most striking of all the Irises.....35c; 3 for 70c

**LIGHTHOUSE.** A bright rose blend, of bold growing habit with enormous blossoms. In effect an old rose self with a most brilliant center of yellow and fiery gold. A California production, hardy. 36-in. Was $5. Now only.....$1.50 each

**THE "POOR MAN'S ORCHID" BECOMES EVERYBODY'S FAVORITE**

**LODESTAR.** One of the last to flower, this bright combination of glittering yellow S. and very dark brownish F. will be a real highlight in your garden. Flowers are of perfect formation, lavishly produced. 30 in.....35c; 3 for 70c

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35c; 3 for 70c.

Aloe Variegata

Busy? Planting late? Want earlier blooms, SURE blooms

# GERMAIN'S HARDY P

All Items on This Page Are Postpaid

## ALOE

Variegata (Partridge Breast Aloe). As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give you sharp contrast.....**Each 35c; Doz. $3.50**

## AGAPANTHUS

Blue African Lily (Lily of the Nile). Clusters of bright blue lily-like flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. You may also obtain the white variety. Strong divisions.

**Each 40c; Doz. $4.00.**

## ALSTROMERIA

(Chiliensis or Peruvian Lily). Grand for garden and cut flowers. Blooms continuously from May to September. Aurantiaca. Neat upright plants about 24" tall with loose lily-like flowers of bright yellow spotted with brown.

**Each 35c; Doz. $3.50.**

## PERENNIAL ASTERS

Perennial asters offer a wide range of heights, types and colors. You'll find them indispensable for the perennial border, and when planted in masses they give your garden a brilliant constellation of stars (Aster means "star").

**ASTER LUTEA.** Small flowers borne in sizable clusters of a rich golden yellow.

**ASTER BLUE BOY.** Low growing, dense clustered, dark blue. Like many, you'll consider it the best low growing blue.

**Each 35c; Doz. $3.50.**

## MICHAELMAS DAISIES

*Plant now for Autumn color.*

**CLIMAX.** Lavender blue; grows 3' to 4' high. One of the largest flowering.

**MAUVE CUSHION.** Entirely distinct, low cushion-like plant 2½" across. Flowers are delicate mauve.

**ROSEUM.** Similar to Climax, grows 3' high, but flowers deep rose pink. Very showy.

**WHITE CLIMAX.** Pure white, grows to a height of 3 to 4 feet.

Price: Any of the above in Field Divisions at 20c; **3 for 50c; Doz. $1.85.**

## CHRYSANTHEMUM

**MAWII.** A very charming pink Marguerite type flower with dainty silvery foliage; grows about 12" tall.....**Each 25c; Doz. $2.50**

## CANNAS

Plant Germain's **CANNAS** for brilliant tropical color in summer and fall.

**AMBASSADEUR.** Vigorous free-flowering brilliant cherry red. 5'.

**DAZZLER.** Masses of fiery red flowers overlaid with orange.

**KING HUMBERT.** Perhaps the most widely grown of all cannas. The orange flowers surmount beautiful foliage.

**LA FRANCE.** A beautiful shade of La France rose with a touch of cream.

**LOUIS CAYEUX.** Giant flowered, clear bright rosy scarlet-gold.

**MRS. ALFRED CONARD.** A popular variety freely producing large trusses of exquisite shell pink flowers.

**PRESIDENT.** The greatest red canna. Its glowing vermilion flames triumphantly in your garden. Green leaves. 4½ feet.

**QUEEN HELEN.** A fine yellow that flowers freely. For a striking effect, plant in masses.

**SAN DIEGO.** Bronze foliage and beautiful orange yellow flowers. For a blaze of color this variety is hard to equal.

Price of the above: **3 for 50c; Doz. $1.75.**

**NEW and RARE VARIETIES**

**CALIENTE.** Bears gigantic trusses of fiery crimson flowers from April to December. Bronze foliage.

**COPPER GIANT.** Madder red suffused with rose giving a coppery effect. 4 ft.

**EUREKA.** The best white grown. Center yellow. Pleasingly delicate colors.

**ROSEA GIGANTEA.** Extra large deep rich rose colored flowers on immense trusses. For a bold giant effect.

Any of the above four varieties,
**Each 25c; Doz. $2.50.**

## THE LOVELY CHIFFON DAISY

**CHIFFON.** Plant this new florists' favorite. Semi-double flowers, golden yellow center. Petals beautifully frilled at edges, giving the flower an airy appearance. Free flowering, both in Spring and Fall.

**Each 20c; Doz. $2.00.**

## DIANTHUS

**SUPERBUS.** You'll cherish this variety. Abundant flowers are pale rose or lilac; petals are laciniated, giving a very pleasing light effect. **Each 25c; Doz. $2.50.**

**BEATRIX.** A compact border or bedding perennial growing from 6" to 8" tall; dense clusters of flowers. Dark green foliage, very fragrant flowers. Choose from Salmon Pink or Rose Pink. **3 for 40c; Doz. $1.50.**

## DELPHINIUM

**Pacific Hybrids**

Select yours from Germain's strain, far superior to any now on the market. It is without peer in color and size. Its massive spikes of double flowers, often 3 feet in length, are carried on stems 5 to 6 feet tall. The foliage is practically mildew proof. Remember, the flowers are double. You can obtain them in separate colors.

Dark blue shades  Light blue shades
Pastel shades  Violet shades  White

**Strong plants from 2½" pots.**
**Each 20c; Doz. $2.00.**

## CARNATIONS

Germain's offer you a new strain of Carnations far superior to the types previously grown. You can now grow in your garden blooms that are equal to those you see in

**NEW INTRODUCTIONS**

**Carnations Are Ready for Shipment About February 1st**

**PHAROAH.** You'll agree that this variety is in a color class by itself. Petals are a delicate shade of orange with slight pink tint. Tips of each petal fringed with scarlet. Bloom 3½" to 4" across and is well formed. Plants are large and bushy. **Each 35c.**

**PIRATE GOLD.** Basic color light Sulphur Yellow. Tips of each petal beautifully and distinctively marked with deep Amaranth Purple. Stems stiff and extra long, plant vigorous and free flowering.....**Each 35c**

**RIGOLETTO.** A lovely new Crimson developed by one of America's foremost Hybridists. Germain's experience indicates that it will prove superior to any Crimsons now available. Flowers large and beautifully formed. Plants heavy producers and flowers keep for a long period when cut. Fragrant .....**Each 35c**

**One each of the above new varieties $1.00 Postpaid.**

**ELEANOR.** Salmon pink. Free bloomer.

**KATHRYN.** A new variety. Fine flowers, long stems. Color bright rose pink.

**MY GOLD.** Light lemon yellow.

**PATRICIAN.** Will be one of your favorite Whites. Very free flowering.

**POTENTATE.** Solid Purple. Cut blooms last for a long period.

**PETER FISHER.** Lovely shade of even pink.

**PURITAN.** One of the best white sorts. Long stems. Fragrant.

**SPECTRUM SUPREME.** Brilliant red in color. Free flowering, vigorous and long stemmed.

**VIRGINIA.** Shell pink. Strong growing, free flowering. Fragrant.

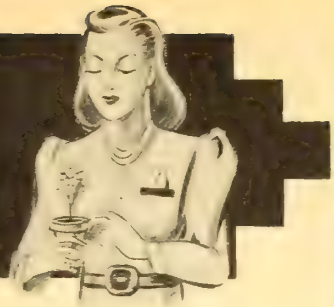
**WOBURN.** Rich deep maroon red.

**Price of the above, each 20c; 10 for $1.75.**

Dianthus Superbus

art your perennial garden right with

# RENNIAL PLANTS



All Items on This Page Are Postpaid

## CARNATIONS

high-priced florists' shops. Rainbow colorings, petals striped, flaked, and marbled—all the colorful variations are here for you in an unbelievable array.

**YOUR "BUTTON-HOLE" FAVORITES**

**BETSY.** Lavender with purple penciling.
**BLAZE.** A beautiful Spectrum Red. High centered flowers.
**CARLOTTA.** One of the very best dark pinks. Produces an abundance of flowers on extra long stems.
**DELICACY.** White with pink pencilings. Large flowers.
**ORANGE WONDER.** And how! A gay distinctive Coral-Orange, striped and flaked with heavy markings of carmine red. Flower high centered and fine for cutting.
**ROBERT ALLWOOD.** Immense 4" flowers of vivid scarlet with high, full centers.
**SAGAMORE.** Bright orange petals tipped red. Full large flowers.
**VARIEGATED WONDER.** A large flowered White with pink stripes occurring throughout the flower. Very fragrant.

Price of the above, **Each 25c;**
**One each of the above 8 varieties $1.75.**

## ERIGERON SPECIOSUS SEMPERVIRENS

An improved variety of Speciosus. Flowers over about a nine month period. A superb cut flower of long lasting quality and grace that makes it much prized by you flower enthusiasts. Rosy lavender with a yellow center.

**Each 25c; Doz. $2.50.**

## LIATRIS

**PYCNOSTACHYA.** Beautiful perennial, better known as Gay Feather or Blazing Star. Show flowers in rosy purple spikes. Field divisions, **Each 25c; Doz. $2.50.**
**SEPTEMBER GLORY.** A new variety of Liatris. The purple flowers are produced on long spikes during August and September. You'll cut vase-fuls of them. Very hardy.

**Each 35c; Doz. $3.50.**

Geranium Maxime Kovalesky

## GAILLARDIA (Blanket Flower)

**GAILLARDIA BURGUNDY.** A new introduction. An improved color—clear maroon red without the yellow tips.

**3 for 40c; Doz. $1.50.**

## GEUM (Avens)

Use this extremely showy plant for your borders. Grows about 15" to 18" high. Produces bright colored flowers.
**MRS. BRADSHAW.** Bright scarlet.
**LADY STRATHEDEN.** A rich golden yellow. **Either variety, 3 for 40c; Doz. $1.50.**

Delphinium

## HELIOTROPE

**BLACK BEAUTY.** The darkest of all Heliotropes. Blooms are deep velvety blue borne on extra large trusses. Exceedingly vigorous, free flowering and fragrant.

**Each 25c; Doz. $2.50.**

**ROYAL FRAGRANCE.** Very fragrant. Lavender purple, profuse in flower.

**Each 25c; Doz. $2.50.**

## HEMEROCALLIS (Day Lillies)

Graceful, stately hardy perennials belonging to the lily order.
**DUMORTIERII.** A dwarf-growing deep yellow variety that has two blooming periods.
**FLAVA.** (Lemon Lily). Sweet scented, clear yellow; 2½', flowers in June.
**FLORHAM.** A strong grower, 2' to 3½' high, large trumpet-shaped flowers; golden yellow, with Indian yellow.
**FULVA** (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July.
**KWANSO.** Large, double-flowered variety with rich golden bronze. July.
**THUNBERGI.** Much like Flava, but flowers in July, a month later. Spikes 3' to 3½' tall, and pale yellow blossoms.

**Any of the above 3 for 50c; Doz. $1.75.**
**See also color page "96."**

Erigeron

## GERANIUMS

Have you noted the enormous improvements in this flower in recent years? They make the Geranium exceedingly worth while for use in your flower beds, borders, ornamental pots and many other places. Ideal for Spanish-type homes.

**Improved Singles**

**E. G. HILL.** The best salmon pink variety.
**GERTRUDE PEARSON.** One of the finest of all pink Geraniums. Pure rose-pink with large white eye.
**JACQUERIE.** Probably the finest dark-crimson single Geranium.
**MARGUERITE DE LAYRE.** Pure white. The best white single.
**MAXIME KOVALESKY.** An unusual color—the nearest approach to orange you will find in Geraniums.
**PAUL CRAMPBEL.** Generaly recognized as one of the best scarlets.

**Doubles and Semi-Doubles**

**ALPHONSE RICARD.** Handsome, perfectly formed semi-double flowers of bright orange-scarlet.
**BEAUTE POITEVINE.** Semi-double. A most dependable variety, one that can be relied upon to freely produce its lovely rose salmon-pink flowers.
**S. A. NUTT.** The dargest red Geranium of all; rich deep velvety crimson.

**Ivy-Leaved**

Use the trailing or creeping Geranium for covering banks, hillsides, parkings, in window boxes, etc.
**CHARLES TURNER.** The best known Ivy Geranium. Deep, bright rose-pink with flowers of large size.
**ETINCELANT.** Intense orange-scarlet flowers of extra large size.

**Any of the above Geraniums, each 20c; Doz. $2.00.**

## MARGUERITE

**CHRYSANTHEMUM FRUTESCENS.** Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks.
**BOSTON YELLOW.** Splendid single clear yellow.
**SINGLE WHITE.** A very floriferous variety.

**3 for 40c; Doz. $1.50.**

## NIEREMBERGIA

**HIPPOMANICA** (Blue Cup **Flower**). A blue "morning glory type" flower that will make your perennial border one of the most colorful spots. Plant produces a mass of flowers from early spring to frost, requires plenty of sun and very little water. Grows 10" to 12" tall and 2' across, becoming a solid mass of blue flowers.

**3 for 40c; Doz. $1.50.**

Aloe Variegata

## ALOE

Variegata (Partridge Breast Aloe). As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give you sharp contrast.....**Each 35c; Doz. $3.50**

## AGAPANTHUS

Blue African Lily (Lily of the Nile). Clusters of bright blue lily-like flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. You may also obtain the white variety. Strong divisions.

**Each 40c; Doz. $4.00.**

## ALSTROMERIA

(Chiliensis or Peruvian Lily). Grand for garden and cut flowers. Blooms continuously from May to September. Aurantiaca. Neat upright plants about 24" tall with loose lily-like flowers of bright yellow spotted with brown.

**Each 35c; Doz. $3.50.**

## PERENNIAL ASTERS

Perennial asters offer a wide range of heights, types and colors. You'll find them indispensable for the perennial border, and when planted in masses they give your garden a brilliant constellation of stars (Aster means "star").

**ASTER LUTEA.** Small flowers borne in sizable clusters of a rich golden yellow.

**ASTER BLUE BOY.** Low growing, dense clustered, dark blue. Like many, you'll consider it the best low growing blue.

**Each 35c; Doz. $3.50.**

## MICHAELMAS DAISIES

*Plant now for Autumn color.*

**CLIMAX.** Lavender blue; grows 3' to 4' high. One of the largest flowering.

**MAUVE CUSHION.** Entirely distinct, low cushion-like plant 2½" across. Flowers are delicate mauve.

**ROSEUM.** Similar to Climax, grows 3' high, but flowers deep rose pink. Very showy.

**WHITE CLIMAX.** Pure white, grows to a height of 3 to 4 feet.

Price: Any of the above in Field Divisions at **20c; 3 for 50c; Doz. $1.85.**

## CHRYSANTHEMUM

**MAWII.** A very charming pink Marguerite type flower with dainty silvery foliage; grows about 12" tall.....**Each 25c; Doz. $2.50**



Busy? Planting late? Want earlier blooms, SURE blooms?

# GERMAIN'S HARDY PERENNIAL PLANTS

All Items on This Page Are Postpaid

## CANNAS

Plant Germain's **CANNAS** for brilliant tropical color in summer and fall.

**AMBASSADEUR.** Vigorous free-flowering brilliant cherry red. 5'.

**DAZZLER.** Masses of fiery red flowers overlaid with orange.

**KING HUMBERT.** Perhaps the most widely grown of all cannas. The orange flowers surmount beautiful foliage.

**LA FRANCE.** A beautiful shade of La France rose with a touch of cream.

**LOUIS CAYEUX.** Giant flowered, clear bright rosy scarlet-gold.

**MRS. ALFRED CONARD.** A popular variety freely producing large trusses of exquisite shell pink flowers.

**PRESIDENT.** The greatest red canna. Its glowing vermilion flames triumphantly in your garden. Green leaves. 4½ feet.

**QUEEN HELEN.** A fine yellow that flowers freely. For a striking effect, plant in masses.

**SAN DIEGO.** Bronze foliage and beautiful orange yellow flowers. For a blaze of color this variety is hard to equal.

Price of the above: **3 for 50c; Doz. $1.75.**

**NEW and RARE VARIETIES**

**CALIENTE.** Bears gigantic trusses of fiery crimson flowers from April to December. Bronze foliage.

**COPPER GIANT.** Madder red suffused with rose giving a coppery effect. 4 ft.

**EUREKA.** The best white grown. Center yellow. Pleasingly delicate colors.

**ROSEA GIGANTEA.** Extra large deep rich rose colored flowers on immense trusses. For a bold giant effect.

Any of the above four varieties,
**Each 25c; Doz. $2.50.**

## THE LOVELY CHIFFON DAISY

**CHIFFON.** Plant this new florists' favorite. Semi-double flowers, golden yellow center. Petals beautifully frilled at edges, giving the flower an airy appearance. Free flowering, both in Spring and Fall.

**Each 20c; Doz. $2.00.**

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Dianthus Superbus

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**3 for 40c; Doz. $1.50.**

## OENOTHERA SPECIOSA

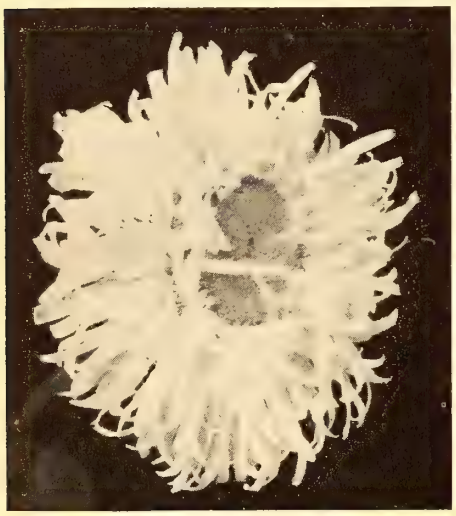
(Mexican Primrose). You have admired borders of this Petunia-like flower with masses of colorful pink blossoms that completely hide the foliage. Now own it! Will bloom with practically no attention. Grows to a height of 2′. Likes sun and a moderate amount of water.....**3 for 40c. Doz. $1.50**

## PHYSOSTEGIA

**VIRGINIANA.** A hardy herbaceous perennial of easiest culture. Should occupy a top place in your list of choice plants because it flowers in late summer, when so many gardens are short of color. This variety is a shade darker rose in color than the usual type..... **Each 25c; Doz. $2.50**

## SCHIZOSTYLIS

**MRS. HEGARTY.** Bright pink flowers on 16-inch stems. Prefers a semi-shaded place with plenty of moisture. Grows from a bulbous root.....**Each 25c; Doz. $2.50**



Double Shasta Daisy

### PERENNIAL PHLOX

Your perfect border plant—hardy, gorgeously colored, exquisitely fragrant and easily grown. Remember, Germain's plants are strong field divisions that will bloom continuously throughout the summer and fall. Buy the best—buy Germain's!

**ALBION.** A strong growing variety. Color white with carmine center.
**B. COMTE.** A pretty shade of purple overlaid with crimson, with a very dark eye.
**ECLAIREUR.** One of the newer colors. Brilliant rosy magenta with lighter halo.
**FIREBRAND.** Rich deep scarlet with darker eye. Very brilliant.
**LEO SCHLAGETER.** Light carmine-scarlet with orange reflex. Bears immense heads of large florets.
**MRS. JENKINS.** One of the oldest of the phlox family and still probably your favorite pure white.
**OBERGARTNER REICHENAU.** Bright rose colored flowers, extra large in size. Strong, compact grower.
**PANTHEON.** Beautiful bright rose pink with distinct dark eye.
**PROF. SCHIELEMANN.** An attractive shade of lilac rose with conical shaped trusses.

**Each 20c; 3 for 50c.**
**1 each of the above 10 varieties, $1.50.**

**All Items on This Page Are Postpaid**

## PELARGONIUMS

**PELARGONIUMS** (Martha Washington Geraniums). Make your choice from Germain's collection of the finest American and European varieties, far superior to the sorts previously grown. You will be delighted with the beautiful coloring of these new varieties.
**AZALEA.** Rosy red. Upper petals with blotches, lower petals lighter.
**BEVERLY HILLS.** Amaranth pink. Tall growing, early.
**CARMINE KING.** Cerise red. Dark blotches on two upper petals.
**DIENER'S GIANT.** Deep pink. Large flower.
**EASTER GREETING.** Bright red. Each petal blotched black.
**EDITH NORTH.** Salmon pink. Dark brown blotches.
**GRANDMA FISHER.** Large salmon flowers. Dark blotches on upper petals.
**IDA HENLEY.** Beautiful dark velvet maroon color, shading to deep rose.
**LAVENDER QUEEN.** Lavender. All petals blotched purple.
**LUCY BECKER.** Pleasing Rosy pink, deep maroon blotches on each petal.
**MARY BARD.** White with light pink.
**MONTECITO.** White with shell pink tint.
**RUTH McAFEE.** Beautiful salmon color.
**SAN DIEGO.** Purple. Very good.
**SANTA MONICA.** Light rose pink.
**SPRINGTIME.** Bright pink, white throat and border. Ruffled.
**SUE JARRETT.** Salmon pink with blotched upper petals and unusual markings.
**SWABIAN MAID.** Flowers of large size, strikingly set off with black blotches.

**Each 25c; 5 for $1.00; Doz. $2.25.**
Pelargoniums are ready about Feb. 1st.

## SHASTA DAISIES

Germain's have collected the best sorts for cut flowers or garden decoration.
**GLOIRE DE VITRY.** Immense white single flowers in abundance on long strong stems.
**3 for 40c; Doz. $1.50.**
**NEW DOUBLE.** Unique in type, outstanding in character. This wonderful new perennial characterized by clear white petals with contrasting yellow center. Free flowering.....**Each 25c; Doz. $2.50**
**SNOWDRIFT DAISY.** A recent introduction and a distinctly new type. Long, graceful snow-white petals forming fluffy flowers. The golden center shows through just enough to add a touch of color.
**Each 25c; Doz. $2.50.**

## VIOLET (VIOLA ODORATA)

**FREY'S FRAGRANT.** Flowers are almost as large as a Viola. Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long and flowers held well above foliage.
**Each 20c; Doz. $2.00.**
**PRINCESS OF WALES.** Large and with good stems several inches in length. Succeed best in partial shade.
**3 for 40c; Doz. $1.50.**
**ROSINA.** A handsome new violet that is sure to please you. Produces large quantities of dainty, deep pink flowers with a delightful fragrance.....**Each 20c; Doz. $2.00**
**WHITE.** The best white variety we know. Early flowering.....**3 for 40c; Doz. $1.50**

Physostegia

Pelargonium

## TRITOMAS (Red Hot Poker)

**PFITZERII.** A constant-blooming variety. Orange scarlet.
**MINIATURE HYBRIDS.** Smaller than the above type and much daintier. Colors are shades of red, salmon, etc. In mixed colors only. Either of the above **25c; Doz. $2.50.**

## WATSONIA—"THE DAZZLER"

Flowers from December until August. Its brilliant orange-red flowers lend a truly sensational color to your garden. Individual florets open full and from one to one and one-half inches across, lasting extremely well as a cut flower....**Each 35c; Doz. $3.50**

## HERBS

The old fashioned garden herbs have come back into popularity. Plant the following varieties, all perennials:
**CATNIP** (Nepeta Cateria).
**CHIVES** (Allium Savitum).
**SPEARMINT** (Mentha Spicata).
**SAGE** (Salvia Officinalis).
**LAVENDER** (Lavandula Vera).
**ROSEMARY** (Rosemarinus Officinalis).
**THYME, BROAD LEAVED** (Thymus Vulgaris).
**3 for 40c; Doz. $1.50.**

For a gay, colorful fall garden and home, plant

# GERMAIN'S CHRYSANTHEMUMS

## JAPANESE VARIETIES—LARGE FLOWERING, LOOSE-PETALED

Here you find the very large flowered varities, those grown commercially and in the garden for SIZE! To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers. **Each 20c; Doz. $2.00; 100, $15.00.**

**BRONZE**

**GLADYS PEARSON**—Upper petals apricot, reverse buff.
**GLENVIEW BRONZE**—Deep reddish bronze.
**INDIANOLA**—Bronze with old gold.
**J. W. POOK**—Terra cotta with bronze.
**KEYSTONE**—Fine bronzy orange incurve.

**PINK**

**HELEN FRICK**—Deep pink incurve.
**J. W. PRINCE**—Dark pink incurve.
**PINK DELIGHT**—Bright pink reflex.
**ROSE DAY**—Very large and fine pink.

**PURPLE**

**ANTON MARMONTELL**—Very shaggy petals. Purple tips, white center.
**DR. J. M. INGLIS**—Bright amaranth purple.
**PURPLE KING**—Nearly purple, reflex.

**WHITE**

**BETSY ROSS**—Pure white, perfect incurve.
**WHITE CHIEF**—Fine white incurve.
**WM. TURNER**—Huge incurved white.
**QUAKER MAID**—A glistening white.

**RED**

**ARMISTICE DAY**—Red incurve with gold.
**HARVARD**—Dark crimson reflex.
**MRS. HENRY EVANS** — Resembles a huge red and gold dahlia.
**POCKETT'S CRIMSON**—Huge. Crimson.

**YELLOW**

**BONNAFFON**—Incurve. Deep yellow.
**CITRONELLE** — Citron yellow with high center. Blooms late October.
**GOLDEN CELEBRATION**—A fine yellow.
**GOLDEN GLORY** —Deep golden yellow.
**MRS. H. E. KIDDER**—Bright early yellow.

Apollo

"Mum's" the word in 1941! The Chrysanthemum covers such a wide range of colors, types and sizes, produces such a wealth of bloom—no wonder it is known as the "Queen of Autumn!" From the large Japanese type, through the Korean Hybrids, Feathery Class, and Pompons, you will find every desirable form or color for your fall garden. All Germain's plants are propagated from strong soft wood cuttings and established in 2½-inch pots. We do not advise planting too early as this makes them take an inclination to become hard and woody long before flowering season begins. "Mum" plants are ready for shipment April 15th. Please add 10% of the amount of the order for postage if ordered shipped by parcel post.

Rayonnante Type

## NEW KOREAN HYBRIDS

In a class by themselves are these new early flowering Chrysanthemus. They offer color, charm, abundance and supremely easy culture. These new creations suggest the Gerbera in type and color and are enhanced by Chrysanthemum characteristics. They prove very valuable as cut flowers for miniature decorations. Cut with their entire branching sprays, they offer hundreds of blossoms on a single branching stem. A "must" for your garden.

**APOLLO.** Bronze, red and gold.
**CERES.** Chamois-yellow and coppery gold.
**DAPHNE.** Lovely Daphne-pink.
**MARS.** Deep amaranth-red.
**MERCURY.** Coppery bronze and red.

**Each 20c; Doz. $2.00.**

## RAYONNANTE TYPE

A new type of Chrysanthemum with much appeal. Long cord shaped petals so arranged as to create a distinctive type. Can be grown quite large.

**MISS GENA HARWOOD** — Rosy mauve apricot.
**RAYONNANTE**—Pale rose.
**WHITE RAYONNANTE**—Good white.

**Each 20c; Doz. $2.00.**

## NEW CUSHION MUMS

A dwarf prolific type of Chrysanthemum that has created a sensation from coast to coast. The compact plants are covered with hundreds of blossoms from September until frost. Flowers appear in such numbers as to entirely hide the foliage.

**AMELIA**—Bright pink.
**KING CUSHION**—Apricot.
**QUEEN CUSHION**—White.

**Each 20c; Doz. $2.00.**

## CASCADE VARIETIES

A new type of "Mum" that is causing more comment than any brought out in years. Their natural pendant habit makes them ideal for balconies, window boxes or pot culture. When in bloom they are a veritable cascade of color. Should be grown on stakes. When they are ready to bloom remove the stakes.

**AUTUMN SPRAY**—Bronze.
**GOLDEN SHOWER**—Deep yellow.
**LAVENDER MIST**—Lavender.

**Each 20c; Doz. $2.00.**

## FEATHERY AND QUILLED TYPES

**JIU JITSU**—Combination of white and pink.
**LAVENDER FEATHER**—Deep lavender.
**RED SPIDER**—Large spidery magenta.
**YELLOW TAGGART**—Golden yellow with quilled petals.

**Each 20c; Doz. $2.00.**

## SHOWY POMPON TYPES

The following varieties comprise the small flowered sorts that are generally grown without disbudding.

**BOKHARA** — Combines the tints of red, rose and bronze of Autumn leaves.
**CORA PECK BUHL**—Deepest yellow.
**FRANCIS HUCKVALE**—Gardenia white.
**MARY PICKFORD**—Button type. Pure white.
**JEWEL**—Perfect shaped pink pompon.
**NUBIAN**—Early bright chestnut bronze.
**PINK DOT**—Flesh pink with rose center.
**SONOMA**—Bronze with golden reverse.

**Each 15c; Doz. $1.50**

Rose Day

## For Beauty, Privacy, Enhance

# GERMAIN'S SHRU

**All Items on This Page Are F.O.B.**

## Set off Your House to Best Advantag

**Splash bright, early-spring color into shady nooks with**

### Germain's Azaleas!

**BELLS OF ARCADY** — Large, deep lavender single flowers, showy.
**CHERRY RIPE** — Single cherry red flowers completely cover the plant in solid mass.
**CHRISTMAS CHEER**—Bright cherry red. When in bloom will give glorious color to your garden.
**COPPER**—The name describes its brilliant bronze shading. Single.
**CORAL BELLS** — Bright rose pink. Double and free flowering.
**ORCHID**—Rich orchid color, largest of all Azaleas. Single.
**ROSY MORN**—Single fluted cerise magenta. Fairly dazzles in the light.
**SANTOI** — An exquisite shade of creamy light pink. Single flowers.

**Any of the above in four-inch pots 50c each; Postpaid, 60c**

**One each of the above 8 varieties, $3.50 Postpaid, $4.25**

**BOUVARDIA HUMBOLDTII**—A low growing spreading shrub that produces clusters of tubular white flowers of exotic fragrance. Thrives best in partial shade. Rivals the Gardenia for corsages, easy to grow. Also available in nonfragrant coral red. **Gal. container, 60c.**

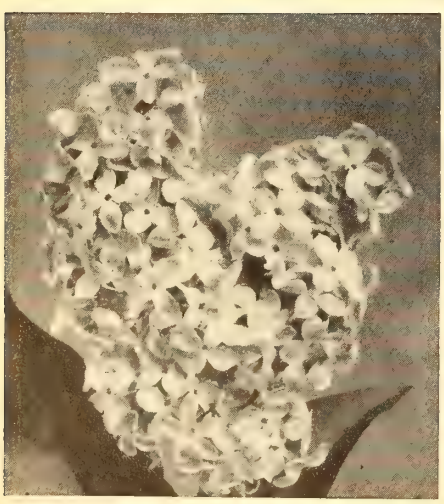
**BRUNFELSIA FLORIBUNDA** — This new, unusual shrub freely produces many fragrant blooms throughout a good part of the year. Flowers open to a deep mauve, fading with age through blue and lavender to white. **Gal. container, 75c.**

**CESTRUM PARQUI (NIGHT-BLOOMING JASMINE)**—Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant at night. **40c.**

**CISTUS SILVER PINK**—A new Rock Rose with beautiful blossoms set off by greenish grey foliage. Grows to a height of 3 to 4 feet, produces myriads of blooms from late spring to early summer. **50c.**

**COTONEASTER PANNOSA (SILVERLEAF)**—Soft gray-green leaves, silvery underneath. White flowers followed by great masses of red berries. **40c.**

**GERALDTON WAX FLOWER (CHAMAELAUCIUM CILIATUM)**—A shrub that bears great quantities of Pink Waxy flowers in Winter and Spring. Flowers last more than a week when cut. **75c each.**



Eastern Lilac

### Grow Your Own Corsages
### GARDENIAS (Cape Jasmine)

Waxy, White, delightfully fragrant, double flowers. Glossy-leaved shrub. You'll find that it grows best in a semi-shaded location and an acid soil, which you can obtain by using Leaf Mold or Peat Moss. A plentiful supply of water with a well drained soil suits Cape Jasmine best. Do not overwater.

**MYSTERY**—A new variety with blossoms measuring over four inches across. Flowers are deliciously fragrant and look like a fine wax carving because of their thick petals. Easiest to grow. Plant where they are subject to a few hours' early morning sun. **Strong plants in 4" pots, 65c.**

**GRANDIFLORA**—A profuse bloomer. Snow white in color. **50c ea.**

Holmskioldia Sanguinea

### HIBISCUS

**AGNES GAULT** — Immense single coral pink flowers.
**PEACHBLOW**—A pleasing shade of light pink. Double.
**SINGLE RED**—The brightest colored and most profuse bloomer of all.
**DOUBLE RED**—Rich double red.

**All Varieties 50c each**

**HOLMSKIOLDIA SANGUINEA** — Either shrub or climber. Brick-red flowers almost the entire year. Plant in full sun and water liberally and you will be well rewarded. **50c.**

### Want Easy-to-Grow Beauty in a Shady Spot? Try Germain's FUCHSIAS

Their winged bell-shaped flowers in contrasting or self colors are daintily produced in great profusion.

**FUCHSIAS—BUSH VARIETIES**

**Ea. 35c; Doz. $3.50**

**Postpaid, Ea. 45c; Doz. $4.00**

**AMY LYE**—Single flowers of Coral-Orange with waxy white sepals.
**DIAMENT**—Scarlet sepals. Corolla white streaked with carmine; double.
**DISPLAY** — Deep rosy pink. One of the best singles.
**GYPSY QUEEN**—Double flowers of rich rosy-mauve with heavy deep red sepals.
**JULES DALOGE**—Large double with red sepals and violet petals.
**LORD BYRON**—Deep velvety purple and scarlet; single.
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**NONPAREIL**—Rich violet and waxy white; double.
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**PRIDE OF ORION**—Scarlet sepals, corolla white streaked red; double.
**STORM KING** — Double. White center, scarlet sepals. Very fine.
**SUNSET** — Open bell shaped flowers of glowing coral; sepals are salmon pink with green tips. Single.
**SWANLEY YELLOW** — Great clusters of long single flowers of Orange-Yellow with Salmon sepals.

**Ea. 35c; Doz. $3.50**

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**FUCHSIAS—TRAILING OR BASKET VARIETIES**

**CASCADE**—Large single flowers of pink, salmon and cerise. **50c, postpaid 60c.**
**MARINKA** — Free bloomer. You'll like these large single flowers of vivid red. **35c, postpaid 45c.**
**MRS. VICTOR REITER**—This superb new Fuchsia is unsurpassed among hanging baskets. A fine low-growing type. Corolla is waxy Orange-Coral, sepals are waxy white and of unusual length. **In 4" pots, 75c. Postpaid, 85c.**

# ...operty Value, Landscape with ... HEDGES, TREES, VINES

1871 GERMAIN'S 70th YEAR! 1941

...s Angeles, Carrying Charges Extra

## ...With Germain's Foundation Plantings

### NERIUM—"OLEANDER"

Brilliant, showy flowers and light green foliage.

**ATROPLENISSIMA**—Dark Blood Red.
**MRS. ROEDING**—Double Salmon.
**SINGLE WHITE.**
**DOUBLE PINK.**

**Any of the Above Oleanders—50c each**

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Value the evergreen Hawthorns for their wealth of bright colored Fall and Winter berries which remain on the plant for many months.

**FORMOSIANA** — Compact growth, small, bright green leaves and berries of brightest Christmas red in emormous clusters. **50c.**

**LALANDI (BURNING BUSH)**—Rich glossy green foliage with clusters of white flowers in the Spring followed by a wealth of orange berries. **50c.**

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**ACACIA BAILEYANA** — Fern-like, silvery blue-green foliage. Completely covered in the spring with great sprays of lemon-yellow flowers. **50c.**

**ACACIA FLORIBUNDA (EVERBLOOMING ACACIA)**—Fast-growing and upright with long, narrow leaves and creamy yellow flowers. **50c.**

**BAUHINIA PURPUREA (ORCHID TREE)**—Medium-sized tree with two-lobed leaves and beautiful showy flowers 3 inches or more across, varying from deep pink to purple in color. **60c each.**

**EUCALYPTUS FICIFOLIA (SCARLET FLOWERING)**—Large, dark glossy green leaves. Great clusters of brilliant crimson flowers. **50c.**

**JACARANDA MIMOSAEFOLIA** — Round symmetrical head of light green, fern-like foliage. Mass of light violet-blue flowers in spring. **50c.**

**MAGNOLIA GRANDIFLORA (SOUTHERN MAGNOLIA)** — Dark green, heavy and glossy foliage and large pearl-white delightfully fragrant flowers measuring 6 to 8 inches across. **50c.**

### FLOWERING PEACHES

**PRUNUS PERSICA** — Bears great masses of double flowers in spring before leaves appear. Should be heavily pruned as soon as it has finished blooming.

**BURBANK**—Large double pink flowers. Late.

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**EARLY RED**—A clear ruby red and double.

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**PEPPERMINT STICK** — Variegated red and white.

**SAN JOSE PINK** — Double pink. Early.

**All Varieties 4-6 ft. 75c**

Bougainvillea

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**CHINENSIS BLUE**—Deep Blue.
**CHINENSIS ALBA**—White.
**2-year size, $1.00; 3-year size, $1.75**

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GERMAIN'S SHRUBS, HEDGES, TREES, VINES

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Bougainvillea

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Prunus Persica (Flowering Peach)

# For SALADS . . . DESSERT . . . PRESERVING . . . an

# PLANT FRUITS

## APPLES

**4-6 foot size, 65c ea.; 10 for $5.50**
Unless otherwise noted

"An Apple a Day Keeps the Doctor Away"

**BELLFLOWER** — Very large; oblong. Smooth, pale lemon yellow skin with juicy, crisp flesh and a slightly tart flavor. October.

**DELICIOUS** — Large, uniform, long and tapering. Yellow skin with a crimson cheek on the sunny side. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. All the name implies. November.

**GRAVENSTEIN**—A popular market, shipping and culinary variety. Greenish yellow skin, striped with red shadings. Yellow, juicy, tender flesh. August.

**JONATHAN**—Medium size, roundish and oval. Bright red skin, dark to almost black on the sunny side; flesh a delicate cream with a faint touch of red. Melts in your mouth. October.

**VALMORE** (See Color Picture, Page 95.)

**WINESAP**—You'll never tire of this standard late red apple, round, beautifully colored, and of splendid quality. December.

**WINTER BANANA** — Large, handsome fruits in clear wax yellow with a delicate blush. A delightful flavor and aroma. September.

**TRANSCENDENT CRABAPPLE**—A beautiful Siberian crab variety; large, red and yellow from a remarkably strong growing tree.

Valmore Apple

## CHERRIES

**4-6 foot size, 65c ea.; 10 for $5.50**

Why not make life "just a bowl of (Germain's) Cherries?"

**BING**—A valuable market and shipping cherry. Large size, firm fruit, heart-shaped and regular. Smooth, glossy, deep maroon skin. You'll like the sweet flavor. June.

**BLACK TARTARIAN**—Bright purple black with purple flesh. Thick, juicy, rich and delicious. A remarkably vigorous, erect growing tree. June.

**ENGLISH MORELLO** — The standard late, red-juice, sour cherry. A superior variety and excellent for canning. Large, dark red fruit. June.

**LAMBERT**—See page 95.

**RICHMOND (PIE CHERRY)**—Red; tart. Perfect for your cooking. Productive. July.

**ROYAL ANN**—A magnificent cherry of the largest size; yellow, with a bright red cheek. Firm, juicy and sweet. July.

## APRICOTS

**4-6 foot size, 65c ea.; 10 for $5.50**

**DERBY ROYAL**—A decidedly improved variety. Large fruit, heavy bearing. Probably the most satisfactory from every angle. If you plant but one tree we strongly recommend the Derby Royal. June.

**ROYAL**—A standard variety; dull yellow skin, orange cheek. Pale orange flesh; firm and juicy, with a rich vinous flavor. July.

**ROYAL GOLD** (See Color Picture, Page 95.)

## FIGS

**4-6 foot size 65c ea., 10 for $5.50**

**BROWN TURKEY**—Often called Black Spanish or Black San Pedro. Large, long fruit of excellent quality. Purple color turning deeper as it matures. Rich strawberry red meat. Very sweet and juicy.

**KADOTA**—Medium sized with thin, white skin, white to pink pulp. One of the best for canning, preserving and pickling. August.

**MISSION (CALIFORNIA BLACK)** — Well-known local variety; large, dark purple fruit, almost black when fully ripe. Tree grows to large size and brings you immense crops. Excellent for drying. Midsummer.

**WHITE ADRIATIC**—Very large, long, yellowish-green fruit with a short neck. Bright red flesh. Excellent quality. A strong-growing prolific tree.

## NECTARINES

**4-6 foot size 65c ea.; 10 for $5.50**

**BOSTON**—Large, bright yellow freestone with red cheek. Yellow flesh, sweet and pleasant flavor. The leading nectarine. August.

**GOWER**—You'll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. Very early. Ships like a clingstone peach. July.

**STANWICK** — Almost globular, often as large as a peach; pale skin, greenish-white, shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

**QUETTA**—The large, highly-colored red fruit is exceptionally beautiful with unusually firm flesh. Because of this, it has great commercial value. A good home fruit as well. Late July.

## PEARS

**4-6 foot size 65c ea.; 10 for $5.50**

**BARTLETT**—Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. August.

**DWARF BARTLETT**—Trees of 8 ft. maximum height. This dwarfing causes an almost immediate bearing of immense crops, considering their small size.

**SECKEL**—Small; regularly formed. Yellow with russet red cheek; cream colored flesh. Rich, spicy, unusual flavor. Excels all others in quality. October.

**WINTER NELIS**—The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich sweet juice. December.

## PLUMS

**4-6 foot size 65c ea.; 10 for $5.50**

**MARIPOSA**—(See Color Picture, Page 95.)

**RED SANTA ROSA** — A new variety in deep red with a late ripening date. A good shipper and useful in extending your season. July.

**SANTA ROSA**—You'll regard it as one of the best Japanese types. Very large. Deep purplish crimson with pale blue bloom. Yellow flesh, streaked and shaded crimson. June.

**SATSUMA** — Large, nearly round fruit; solid dark red color from skin to pit. Firm, juicy; flavorful. Very small pit. Extremely productive. August.

**APEX PLUMCOT**—This fruit is an excellent combination of the Apricot and the Plum. Large, round, yellow, rich and flavorful. June.

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## PRUNES

Have a dish for breakfast?

**FRENCH IMPROVED**—By far the leading prune in California, and unexcelled in quality. Medium size, dark blue fruit; tender skin; flesh of fine texture; rich and sugary. August-September.

**SUGAR** — A particularly fine variety for Southern California. Dark purple, oval, very large and sweet. July.

**TRAGEDY**—Large, dark purple; yellowish green meat; rich and sweet. Use them on your table. July.

**IMPORTANT! PLEASE READ!**

Please note that all prices listed on this and the following page are at Los Angeles and it v be necessary to include postage or express charges for shipments. In general the addition 10% to the amount of your order will be sufficient. In small quantities all deciduous fruits m be shipped parcel post but in quantities of 10 or more we recommend express as bei cheaper and more satisfactory. Citrus and tropical fruits such as orange or avocado tr must go via express.

. . COOKING and BAKING
JUST PLAIN EATIN'" . . .

# GERMAIN'S & NUTS

*Give you Pleasant Shade and Stately Beauty, too!*

## PEACHES

**4-6 foot size 65c ea.; 10 for $5.50**
Unless otherwise noted

### FREE-STONE VARIETIES

**AUSTRALIAN SAUCER**—Obtains its name from its peculiar flattened shape. Small, white skin, red cheek. White flesh, sweet and delicious. One of the best peaches for the hot interior.

**BABCOCK**—(See Color Picture, Page 94.)

**C. O. SMITH**—A large variety with juicy, richly flavored white flesh. A steady producer not subject to the delayed foliation in mild climates which results in a loss of crop. Splendid for your home orchard.

**CURRY** — A delicious freestone, gaining popularity as a market Peach of excellent quality. Ripens early during the late summer lull, when no other good Peach is on the market. Beautiful, round, large, yellow fruits with a red cheek. Very good for home growing. Late August.

**EARLY CRAWFORD**—Large, yellow peach of good quality. Its size, beauty and productiveness make it one of the most popular varieties for your home consumption and commercial planting. July.

**EARLY ELBERTA** — An early variety of the popular Elberta; ripens two weeks earlier and bears the same quality of delicious fruit. Early August.

**EARLY IMPERIAL** — This variety is the leading yellow freestone for commercial and home use. Medium size fruit with small pit; yellow skin, shaded with crimson. Rich firm yellow flesh. Late June to July.

**ELBERTA**—Very large. Golden yellow skin where exposed to the sun. The yellow flesh is juicy, rich, sweet and splendidly flavored. The tree is very prolific. A perfect freestone and one of the most successful market varieties. August.

**GOLDEN BLUSH**—(See Color Picture, Page 94.)

**GOLDEN JUBILEE**—Resembles the Elberta n shape, with a yellow skin blushed with red. The richly flavored, juicy, tender lesh makes very good eating. Ripens with Babcock and a tree or two of each will yield fruit to please the whole family. uly.

**. H. HALE**—Smooth skin, almost fuzzless. Very firm, yellow freestone; tender flesh f excellent quality. Larger than the Elberta and ripens about the same period. August.

**RIO OSO GEM. (PATENT NO. 84)**—This splendid new peach is somewhat similar in appearance to the famous J. H. Hale but ripens two weeks later. Very large, round. Brilliant dark crimson shading out to orange-red. The flesh is yellow, firm, and has the finest flavor of any Peach you ever ate. Keeps well. August.

**4 to 6-foot trees, 75c; 10 for $6.50**

### CLINGSTONE VARIETIES

**4 to 6-foot trees, 75c; 10 for $6.50**

**PEAK'S CLING. (PALORA)**—There is no better mid-season cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer. Late August.

**SIMS**—Very large, roundish fruit. Golden yellow with a faint blush. Deep yellow flesh; of fine texture. Late August.

**STRAWBERRY CLING** — Large yellow, striped with red. White flesh, red around pit. A heavy and uniform bearer. September.

## POMEGRANATE

**2-3 foot size 40c ea.; 10 for $3.00**

**WONDERFUL**—The largest and most attractive variety. Rich garnet pulp with an abundance of juice, dark as port wine; exquisite flavor. Very valuable to you if you ship.

## PERSIMMONS

**4-6 foot size $1.10 ea.; 10 for $10.00**

**FUYU**—A new variety rapidly becoming a commercial leader. Medium size fruit of deep red color is never astringent.

**HACHIYA**—Very large, oblong. Conically pointed toward the apex. Bright red skin with occasional dark spots or blotches. Deep yellow flesh, soft and jelly-like when ripe.

**THE NEW JUMBU PERSIMMON** — (See Color Picture, Page 94.)

## QUINCE

**4-6 foot size 65c ea.; 10 for $5.50**

**PINEAPPLE**—Large, smooth fruit, globular in shape. A high quality variety with unsurpassed pineapple flavor. Becoming very popular as a commercial shipper.

eceipt of shipment unpack immediately, and if not planted at once place the roots of the in a trench, cover with soil, and water thoroughly. It is of great importance to dig holes and large to admit all the roots in their natural position. Any injured roots should be cut with a sharp knife. Fill the hole with the surface soil, so that the tree, after the earth has ed, will stand about as deep as it did in the nursery, a line which can usually be noted by fference in color.

## ALMONDS

**4-6 foot size 65c ea.; 10 for $5.50**

**JORDANOLO**—A new Almond highly recommended for Southern California. Resists delayed foliation. An extremely large, vigorous tree, with dense foliage, bearing heavy crops of large, long, soft-shelled nuts of superior quality.

**NE PLUS ULTRA**—A sturdy and rather upright grower. Extremely prolific; producing its nuts in bunches.

**NON PAREIL**—A beautiful tree of weeping style growth. An extraordinary heavy and regular bearer. Very thin shelled nuts.

**TEXAS PROLIFIC**—Medium size nut; shells well filled. A very heavy and regular bearer. Of great value in pollenizing.

## PECANS

**4-6 foot size $2.00 ea.; 10 for $17.50**
Unless otherwise noted

**CALORO**—Very large, long and tapering. You can crack and separate them from the shell easily and perfectly. The tree is the most handsome of all Pecans, tall and slender, with beautiful large foliage.

**MAHAN**—The world's largest Pecan. Mahans are far ahead of all others in size, appearance and earliness of bearing. We strongly recommend their planting. Orchards can begin to produce very satisfactory crops in five or six years. **4 to 6-foot size $3.50 each.**

**NELLIS**—Thrives and bears especially well in the coastal districts of California. The long, thin-shelled nuts shell out easily.

Mahan Pecan

## WALNUTS

**4-6 foot size $1.50 ea.; 10 for $12.50**
**6-8 foot size $1.75 ea.; 10 for $15.00**

**EUREKA**—Large, oblong, soft shell, tightly sealed. Vigorous growing, blight resisting; blooms late.

**PAYNE SEEDLING**—This outstanding producer and early bearer possesses an exceedingly large nut, with a thin shell and high quality kernel.

**PLACENTIA**—A favorite in Southern California. Soft shell, large white meats of excellent quality. You'll want some for their shade.

## APPLES

**4-6 foot size, 65c ea.; 10 for $5.50**
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"An Apple a Day Keeps the Doctor Away"

**BELLFLOWER** — Very large; oblong. Smooth, pale lemon yellow skin with juicy, crisp flesh and a slightly tart flavor. October.

**DELICIOUS** — Large, uniform, long and tapering. Yellow skin with a crimson cheek on the sunny side. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. All the name implies. November.

**GRAVENSTEIN**—A popular market, shipping and culinary variety. Greenish yellow skin, striped with red shadings. Yellow, juicy, tender flesh. August.

**JONATHAN**—Medium size, roundish and oval. Bright red skin, dark to almost black on the sunny side; flesh a delicate cream with a faint touch of red. Melts in your mouth. October.

**VALMORE** (See Color Picture, Page 95.)

**WINESAP**—You'll never tire of this standard late red apple, round, beautifully colored, and of splendid quality. December.

**WINTER BANANA** — Large, handsome fruits in clear wax yellow with a delicate blush. A delightful flavor and aroma. September.

**TRANSCENDENT CRABAPPLE**—A beautiful Siberian crab variety; large, red and yellow from a remarkably strong growing tree.

Valmore Apple

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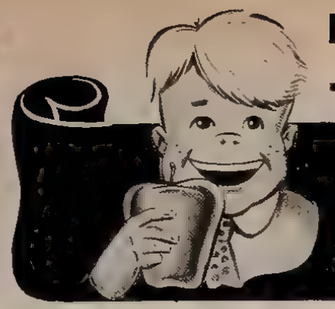

# For SALADS . . . DESSERTS . . . PRESERVING . . . and . . . COOKING and BAKING "JUST PLAIN EATIN'" . . .

# PLANT FRUITS & NUTS

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Mahan Pecan

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# To your very Good Health

# GERMAIN'S CITRUS FRUITS

**Grow Your Own Vitamins!**

## ORANGES

**½" to ¾" caliper $1.75 ea.; 10 for $15. Unless otherwise noted.**

**NAVEL**—The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.

**VALENCIA**—Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.

**ROBERTSON**—(See Color Page 94)

**SEEDLESS VALENCIA (Patent No. 124)**—The Seedless Valencia has all the qualities of the ordinary Valencia, but is sweeter, richer flavored, smoother skinned, bears very heavy crops and has the added advantage of being seedless. Occasional seeds are so few that finding one is a rare occurrence. Of course you want these seedless summer oranges for better juice.

**One year trees $2.50 each.**

## LEMONS

**½" to ¾" caliper $1.75 ea.; 10 for $15**

**EUREKA**—This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage and abundant shade make this tree ideal for your yard.

**MEYER**—(See Color Picture Page 94)

## GRAPEFRUIT

**½" to ¾" caliper $1.75 ea.; 10 for $15.**

**MARSH'S SEEDLESS** — Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.

## LIMES

**½" to ¾" caliper $1.75 ea.; 10 for $15.00. Unless otherwise noted.**

**MEXICAN** — These are the strongly acid green fruits of small size you've seen in soda fountains. The old standard variety. A semi-dwarf tree, ripening fruits all through the year. **$2.25 each; 10 for $20.00.**

**SWEET**—While the fruits of this variety have the characteristic lime flavor the juice is so sweet that you may use it without sugar. Large and juicy.

## TANGERINE

**½" to ¾" caliper $1.75 ea.; 10 for $15.**

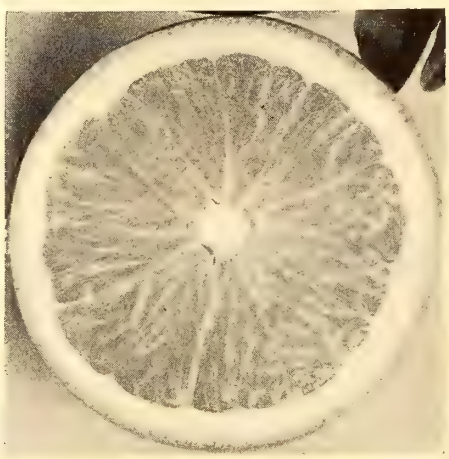
**DANCY**—Very popular Mandarin variety. Orange red skin; juicy sweet meat; few seeds. Vigorous and prolific.

## AVOCADOS

**4-6 foot size $2.50 ea.; 10 for $22.50.**

**FUERTE**—Smooth skin of greenish color; high percentage of oil. One of the standard winter ripening varieties so famous for their excellent flavor.

**ANAHEIM**—Glossy green oval fruit of excellent quality. Particularly good for your home garden, ripening from June to September. Plant both Anaheims and Fuertes to provide a supply of fruit for your table throughout most of the year.



Seedless Valencia Orange

## GRAPES

**THE NEW GOLDEN MUSCAT**

**GOLDEN MUSCAT**—Even though you may have a favorite grape, here is one that's bound to please. The golden green skin envelopes a light flavorful flesh. Vigorous growing, heavy bearing in most regions, it yields large, handsome berries in big loose bunches. **35c each; 10 for $3.00.**

**AMERICAN VARIETIES**

**25c ea.; 10 for $2.00; $15 per 100**

**CONCORD**—Undoubtedly the most popular of all American grapes. Black color, with a bluish bloom, borne profusely in medium sized bunches. The Concord does well in California, except in the regions of extremely hot summers, and has the delicious flavor you enjoy so much. August.

## GRAPE VINES

**FOREIGN VARIETIES**

**3 for 50c; 10 for $1.50; $10 per 100**

**BLACK HAMBURG**—A popular home vineyard variety suitable for your arbor. Has large bunches of coal black round berries, firm, juicy, sweet and rich.

**BLACK MONUKKA** — Elongated seedless fruit of medium size in large clusters; thin, almost black skin, with sweet, juicy and tasty flesh. Early.

**BLACK MUSCAT (Muscat Hamburg)**—You'll agree that these large black berries have the richest flavor of any Grape we grow, exceeding even the Muscat of Alexandria. It will be your favorite. **25c each; $2.00 per 10; $15 per 100.** August.

**EMPEROR** — Large clusters of big, oval, rose-colored berries. You can ship them long distances. Do not ripen well near the coast. Late.

**FLAME TOKAY** — Very large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. You'll find it a splendid shipping grape. Medium.

**LADY FINGER (Rish Baba)**—The grape is large, fully two inches long, never too close. Long, olive-shaped, greenish amber berries, slightly brown on side exposed to the sun. Firm with a neutral flavor. Late.

**MALAGA**—Strong growing vine and immensely productive. Very large loose shouldered bunches with large, oval, yellowish green berries. Thick, fleshy skin. Early.

**MUSCAT**—Large, long and loose bunches. Large berries slightly oval, pale amber when ripe. The firm brittle flesh has an exceedingly sweet, rich flavor you'll enjoy. Medium.

**RED MALAGA**—Deep red color with blue bloom. Unusually delicious flavor. Excellent shipping qualities. Fine for home storage. Medium.

**RIBIER (Gros Guilliaume)**—Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you even more than its prolific bearing. Medium.

**THOMPSON SEEDLESS**—This favorite seedless grape, widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow berries, sweet and mild. Early.

**ZINFANDEL** — Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Medium.

For better pies, preserves, and other "Goodies" . . . these are
"THE BERRIES"
GERMAIN'S, OF COURSE
. . . and vigorous growers!
1871 GERMAIN'S 70th YEAR 1941

## ANNOUNCEMENT

**We have taken over the retail distribution of berry plants from the Knott Berry Place of Buena Park, California, and have available a complete catalog of Berry plants grown by Mr. Knott. The book contains many very valuable cultural instructions covering the full range of small fruit.**

**WRITE FOR IT**

## LOGANBERRIES

The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. The vines are trailing and must be grown on trellis. The berries are large and easily picked. Plant six feet apart in rows six feet across. About 1000 plants per acre.

**NEW THORNLESS LOGANBERRY** — See Color Picture, Page 93.)

**Prices Prepaid—Each, 15c; 10 for $1.25, 25 for $2.50; 50 for $4.00; 100 for $5.50; 1000 for $45.00.**

A cluster of Lloyd George raspberries. This variety produces the largest raspberries we have ever seen, averaging nearly as large as Loganberries. We have counted many clusters with 80 to 100 berries to the cluster.

## RASPBERRIES

**CUTHBERT (Cassberry)**—For the main, mid-season crop, this variety bears an abundant crop. The fruit is sweet, very large, firm, and of fine flavor, and borne in very large clusters. It is strictly a one crop variety which bears through June and July and stops. A strong, upright grower. The fruit keeps fine, stands handling and hauling wonderfully, looks good and sells well. If you are a "backyard farmer," you'll like it as well as the commercial grower does. Plant 2 feet apart in rows 6 feet across: 3000 plants per acre. **Prices, Prepaid—Each 15c, 10 for $1.00, 25 for $1.50, 50 for $2.50, 100 for $3.50, 1000 for $30.00.**

**LLOYD GEORGE**—The largest red raspberry grown. This variety was recently introduced into the U. S. from England. A heavy yielder, the fruit is of the highest quality and in immense clusters. If planted in February it produces some fruit the first summer and fall. The cavity left when the berry is picked is smaller than in other varieties which makes the fruit heavier. The flesh is very juicy and the seed is small. This is the "Ne Plus Ultra" of berries for use at home. In order to get maximum size of both fruit and clusters, you should keep the ground rich and well watered. Make raspberry jam from this variety. It will be the best you ever made. There are fewer seeds in proportion to the pulp. **Prices, Prepaid—Each 15c, 10 for $1.00, 25 for $1.50, 50 for $2.50, 100 for $3.50, 1000 for $30.00.**

### BLACK RASPBERRY

**Prices Prepaid—Each 15c, 10 for $1.00, 25 for $2.50, 50 for $4.00, 100 for $5.50, 1000 for $45.00.**

Well adapted to Southern California conditions. The largest and finest flavored Black Raspberry you have ever seen, never dry and seedy.

**"YELLOW HONEYSWEET" RASPBERRY**—(See color picture page 93.)

## BLACKBERRIES

**BRAINARD BLACKBERRY**—This berry, developed by the U. S. Dept. of Agriculture, has been hailed by many prominent growers as one of the most prolific. One grower reports that he picked twelve baskets from a single plant at one picking. You, too, may have equal success. Plant 10′ apart in rows 8′ across. You need only four plants for each 40′ long row. Ripen late summer when others are gone.

**Prices Prepaid—Each 15c, 10 for $1.25, 25 for $2.50, 50 for $4.00, 100 for $5.50, 1000 for $45.00.**

**MACATAWA BLACKBERRY (Macatawa Everbearing)**—A really luscious, sweet blackberry. An improved, selected strain of the old Crandall. Bush type requiring no support after the first season. The fruit is uniformly medium size, very sweet, and firm, with few seeds and practically no core. It bears an exceedingly heavy crop through June and July and usually another light crop of very large berries in the fall. The best mid-season blackberry for the commercial grower because of its immense yield and hardiness. It is ideal for the family garden, too. Plant 5 feet apart in rows 8 feet across, requiring 1000 plants per acre.

**Prices, Prepaid—Each 15c, 10 for $1.00, 25 for $2.00, 50 for $3.00, 100 for $4.50, 1000 for $35.00.**

### BOYSENBERRIES

See Color Picture, Page 93.

Part of a Cluster of Cuthbert Raspberries

Enjoy big, ripe berries . . . fresh from your own garden!

# GERMAIN'S BERRIES

give you a big return from a very small investment.

## YOUNGBERRY

**Prices Prepaid—Each 15c, 10 for $1.00, 25 for $2.00, 50 for $3.00, 100 for $4.50, 1000 for $35.00.**

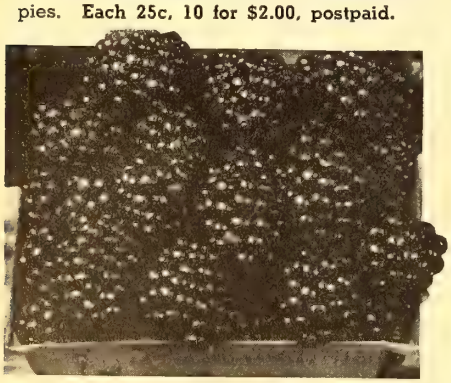
The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. The vines are vigorous growers; trailing in habit and should be trellised. The fruit is borne on long fruit stems that thrust it away from the vines ready to be picked, and the canes are not very thorny, which makes picking more fun for you. Economical to grow and pick. Plant 6 feet apart in rows spaced 6 feet apart. About 1000 plants per acre. Write for special prices in larger quantities.

## CURRANT

**CURRANT PERFECTION** — Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive. You'll want this variety for the excellent jelly you'll be able to make. **Each 25c, 10 for $2.00, postpaid.**

## GOOSEBERRY

**GOOSEBERRIES—OREGON CHAMPION—** Medium large, round, fine quality. Productive and free from mildew. Excellent for pies. **Each 25c, 10 for $2.00, postpaid.**



A BASKET OF YOUNGBERRIES

The Youngberry is an excellent variety for home use, because it is good fresh, for pies, canned, and makes excellent jams and jellies, and for only $1.00 we can deliver to you 10 plants, which is sufficient for a row 60 feet long.

## STRAWBERRIES

**Prices—25, 75c; 50, $1.40; 100, $2.50; 300, $6.00; 500, $8.00; 1000, $14.00.**

**EVERBEARING STRAWBERRIES** — Called everbearing because they bear during the summer and fall after other varieties are gone, prolong the strawberry season. Plant them to get the largest possible crop the same year the plants are set out. Everbearers produce more the first season than other varieties.

**GEM EVERBEARING**—A fine looking and heavy producing Everbearing Strawberry which bears well in the fall after all of the spring varieties are finished. A good looking sweet berry for your garden. We recommend this variety, particularly for market growers.

**Save $1.25 on Germain's Complete HOME GARDEN Strawberry Collection**

This assortment will produce continuously for you from April to November.

100 Fine Strawberry Plants.

| | |
|---|---|
| 25 Mastodon Everbearing | $ .75 |
| 25 Klondyke | .50 |
| 25 Rockhill | 2.00 |
| 25 Dorsett | .75 |

**Catalog Price $4.00**

Delivered prepaid anywhere in the United States for only.....**$2.75**

**MASTODON EVERBEARING**—Mastodon is a large berry. Produces a good crop the same summer it is planted. While it produces enough runners to get new plants it never makes enough to be troublesome. The fruit is of good quality and is produced continuously through the summer and fall. You will want to plant some of these berries to have in the spring. **Prices—25, 75c; 50, $1.40; 100, $2.50; 300, $6.00; 500, $8.00; 1,000, $14.00.**

**ROCKHILL**—It is absolutely the finest flavored of all the ever-bearing kinds you have ever tasted. You will be astonished and delighted at the quantity, flavor and size of the berries only a few months after planting. Do not make runners. Do not plant on land that has been in tomatoes or other crops subject to blight, for it will hold over in the ground. **Prices, Prepaid—10, $1.00; 25, $2.00; 50, $3.00; 100, $5.00; 1000, $35.00.**

**DORSETT**—(See color picture, page 93.)

**KLONDYKE**—The Klondyke has long been a favorite with the commercial growers in Southern California, because of its earliness, fine color, keeping qualities and heavy production. The fruit is highly flavored and good quality, not overly sweet. Ripening season in California from April until July, being two distinct crops one following immediately after the other. It is a vigorous grower and good plant maker. The fruit is highly flavored and the color very bright red. You'll find it one of the very best varieties for preserving and for jam. **Prices—25, 50c; 100, $1.50; 300, $3.50; 500, $5.00; 1000, $7.00.**

ARTICHOKE Green Globe

## VEGETABLE ROOTS

## ARTICHOKE

**GREEN GLOBE**—A delicious vegetable. Easily grown in your backyard, along fences and in your vegetable garden, requiring very little care and attention after planting. The Green Globe Artichoke grows to a height of three to five feet with numerous branches and the roots should be set about five feet apart. **25c each, $2.00 for 10, postpaid.**

## ASPARAGUS

**MARY WASHINGTON**—A variety that has come to the front, grows very large and is very rust-resistant. **10 for 40c; 25 for 75c; 50 for $1.25; 100 for $2.00; $12.50 per 1000, postpaid.**

**PARADISE**—(See Color Picture, Page 95).

## HORSERADISH

**HORSERADISH**—The meaty roots are much in demand for sauces and pickles. Grows best where it can be supplied with abundant moisture all through the growing season. **2 for 25c; $1.00 for 10, postpaid.**

## RHUBARB

**GIANT CHERRY**—Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Large divisions. **35c each; $2.25 for 10, postpaid.**

# HARCO SPRAYER
A Germaco Product

## NEW! It's FUN.. It's EASY
to keep your garden pest-free with

## HARCO SPRAYER

A Germaco Product. Pat. Pend. T.M. Reg. U. S. Pat. Off.

Plants blighted? Prevent and kill destructive garden pests with new, proven HARCO—professional-type Sprayer at a low price. EASY TO USE. Simply squeeze pump handles together and you get just the spray you want, where you want it.
**SPRAYS UP, DOWN, SIDEWAYS**—WITHOUT ADJUSTMENT. With Harco's conveniently-long extension rod you easily send penetrating spray onto tops of tall shrubbery, 'neath undersides of small plants, and into hard-to-reach places.
**SIMPLE CONSTRUCTION.** Pump is fool-proof, trouble-free. Nothing to get out of order.
**NO LEAKS OR DRIPS** to wet hands or stain clothing. Sprays the foliage, not you.
**MANY USES.** Perfect for watering house plants and seedlings in flats. Good for spraying potted plants and inside shrubs.

**ORDER TODAY ONLY $1.95 COMPLETE**

# Germaco E-Z FERTILIZER SPREADER

For a Beautiful "Outdoor Living Room" Lawn

## FERTILIZE the NEW E-Z WAY... quick, scientific, economical.

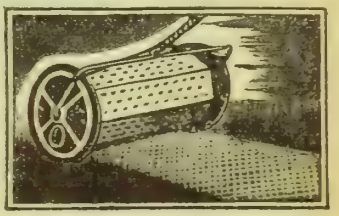
1. **"E-Z" TO USE.** Simply fill the container, push E-Z Fertilizer Spreader like a mop and your lawn is covered. Fertilizer need never touch your hands.

2. **SCIENTIFIC, UNIFORM.** E-Z gives you correct distribution. No portion of your lawn is neglected—none receives excess.

3. **QUICK.** E-Z's wide container assures complete coverage of entire lawn speedily, efficiently.

4. **ECONOMICAL.** You use just the exact amount of fertilizer needed—no waste.

5. **STRONG.** Dependable construction assures long life for your E-Z.



**EXCELLENT FOR SOWING YOUR LAWN SEED.**

Pat. No. 2,008,129, Pat. Pend.

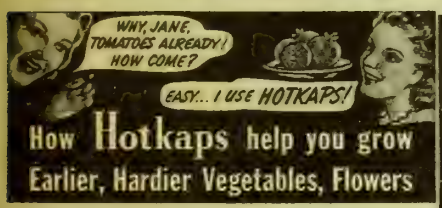
**ORDER TODAY ONLY 95c EACH**

# Germāco Products
MADE BY GERMAIN'S

FAMOUS THE WORLD OVER

add to your gardening pleasure!

# Germāco HOTKAPS



Do as successful market growers do: Place patented Germaco HOTKAPS—strong little hothouses—over seeds (or over plants when transplanting). Completely protect from destructive frost, storms, insects—maintain perfect mulch. Increase yield 10% to 25%, ripen plants 3 weeks earlier. Quick, easy to set, instructions on package. 25 Hotkaps, 50c, 250 for $4.00. Setter free. Beat everyone with first vegetables, flowers.

**MARKET GROWERS:** Germaco **HOTKAPS** help you have sure crops, highest out-of-season prices, bigger profits. 1000 for $10.75; 5,000 lots, $10.50 per M; 10,000 lots, $10.25 per M; 100 trial pkg., including Garden Setter with Tamper, $2.75. Germaco **HOTKAPS** Steel Setter with Tamper, $1.50; Garden Setter, 50c; Tamper, 25c. Postage extra.

Weight: 1000 pkg. HOTKAPS, 28 lbs.; 250 pkg., 9 lbs.; 100 pkg., 5 lbs.; Steel HOTKAPS Setter, 4 lbs.

# Germāco 'TWIST-EMS'

Anita Louise, Garden Loving Hollywood Star, Says: It's so easy to tie with

Germāco

## 'TWIST-EMS'

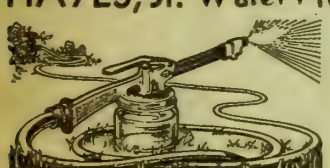
Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun, to lovely plants neatly supported. TWIST-EMS — strong dark-green "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Order today.

Box of 125 (8" long)
Box of 250 (4" long) **25c**

**NURSERYMEN:** Save time and labor costs—tie plants with Germaco TWIST-EMS. Write about special Package.

**VEGETABLE SHIPPERS:** Identify your produce by brand name with Germaco TWIST-EMS. Write for details.

# HAYES, Jr. Water Pressure SPRAY GUN



Takes the labor out of spraying . . . insures 100% coverage.

Automatically mixes the insecticide solution with the proper amount of water. Just put enough insecticide in glass jar to make 3 gallons according to manufacturer's formula, fill with water, thoroughly mix, attach to garden hose—and spray. The adjustable nozzle sprays down, up, sideways. Sends fine stream 20' high to spray trees. No moving parts. No corroding metals. Order today. **$4.59**

# GARDEN BOOKS---*Rich in helpful flower-lore*

## ANNUALS IN THE GARDEN

**By H. Stuart Ortloff**

Includes many interesting suggestions for the use of these popular plants in the landscape scheme, by themselves and in combination with perennials, in the rock garden, in the border, for cutting, to follow bulbs, in window boxes, etc. It contains full instructions for growing annuals, sowing seed, transplanting, and care in the garden. Cloth, 12 mo. **$1.25.**

## GARDENING IN CALIFORNIA

**By Sydney B. Mitchell**

The standard work for California garden makers, but useful also to those throughout the country who are growing the western native plants and bulbs. A mine of information on garden planning, care and plant materials, with a chapter on rock and water gardening.

**Price: $2.50 (postage extra)**

## THE DESIGN OF SMALL PROPERTIES

**By M. E. Bottomley**

Here are 52 carefully designed plans, one or more of which will give you just the planting layout you want for your home. Each plan is fully described and explained so that you can easily modify it to fit any special conditions. 64 illustrations, 233 pages, **$2.50.**

## THE GARDENER

**By L. H. Bailey**

Beginning with A and running through to Z, this book lists and tells how to plant and care for all the common flowers, vegetables, and fruits from the time they are planted through to maturity. Entries are cross-referenced and the book is unusually easy to use. **$2.00.**

## DAHLIAS

**By F. F. Rockwell**

Learn to know the different types of dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize. Brief and practical. 65 illustrations, 80 pages. **$1.25.**

## GARDEN FLOWERS IN COLORS

**By G. A. Stevens**

This immensely popular book has been a best seller for three years. It contains 400 color plates of annuals, perennials, flowering shrubs, trees and vines. Brief descriptions and cultivation notes accompany the plates, and the index lists plants both by common and botanical names. **$1.98.**

## GLADIOLUS

**By F. F. Rockwell**

Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how to harvest and cure; and how to handle for cut flowers. 45 illustrations, 79 pages, **$1.25.**

## BASKET PIONEERING

**By C. P. Couch**

A popular hand-book containing concise basketry directions with clear simple diagrams, designed for the beginner as well as the more experienced basket weaver. **$1.25.**

## ROSES

**By F. F. Rockwell**

A book that tells what the average flower lover can do with roses. Varieties are classified according to their uses as garden, climbing and landscape roses, with complete directions for rose care and culture. **$1.25.**

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NATIONAL

# Eezy Wear

## GARDEN GLOVES

**Give you everything you want**

All-Leather DIRT-PROOF
SOFT AS KID Easy to Wear
Durable WASHABLE

Outwear 6 pairs of fabric. Also ideal for house, basement, garage, furnace, etc. Women's sizes — small, med., large; Men's — small, med., large. Price 75c pr. postpaid.

## GROBARK

Here is an item that is unexcelled as a pruning, grafting and budding compound that will actually grow new bark over wounds on a tree or shrub. Pts. 30c; qts. 50c; gal. $1.50; 5 gal. $6.00—postage or express extra.

## ROOT CUTTINGS WITH HORMODIN POWDER

This Hormone Powder produces better roots—faster! Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

### HORMODIN POWDER

| | Each |
|---|---|
| No. 1 (1¾ oz. Pkg.) | $ .50 |
| No. 1 (1 lb. tin) | 3.00 |
| No. 2 (1¾ oz. Pkg.) | .75 |
| No. 2 (1 lb. tin) | 4.50 |
| No. 3 (1 oz. Pkg.) | 1.00 |
| No. 3 (½ lb. tin) | 4.50 |

**HORMODIN COMBINATION PACKAGE**

Containing:
(½ oz. of Powder No. 1)
(¼ oz. of Powder No. 2) ..... .75
(¼ oz. of Powder No. 3)
(All 3 packed in one carton)
**Postage Extra**

---

INOCULATE ALL LEGUME SEEDS WITH

# NITRAGIN

1898—FORTY THREE YEARS OF SERVICE—1941

**When ordering, Always state name of seed.**

**ALFALFA, all Clovers**

| Size | | |
|---|---|---|
| ½ | bu. each | $ .30 |
| 1 | bu. each | .50 |
| 2½ | bu. each | 1.00 |

**PEAS (All Varieties) VETCHES (All Varieties)**

| | | |
|---|---|---|
| ½ | bu. each | $ .25 |
| 1 | bu. each | .35 |
| 1⅔ | bu. each | .55 |
| 5 | bu. each | 1.50 |
| 12½ | bu. each | 3.60 |

**BEANS String, Wax, Kidney**

| | | |
|---|---|---|
| ½ | bu. each | $ .25 |
| 1 | bu. each | .35 |
| 5 | bu. each | 1.50 |

**LESPEDEZA**

Size
Small (Inoculates up to 50 lb. seed) ..... $ .45
Large (Inoculates up to 100 lb. seed) ..... .65

**SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS**

Small, (Inoculates up to 120 lb. seed) $ .30
*5 bu. each ..... .58
25 bu. each ..... 2.60
*(One can)*
*30 bu. each ..... 3.45
*(6-5 bu. cans)*

**GARDEN SIZE**
**Garden Peas & Beans**
**Sweet Peas & Lupines**

Enough for 6 lbs. seed
Retail Price 10c each

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

## Build Up Your Soil

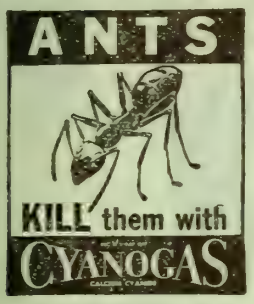
### Inoculate Your Legumes with NITRAGIN

Inoculate your Legume seeds even tho planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

### Inoculate With Nitragin

NITRAGIN is an approved, moist humus culture — tested and guaranteed—easy to apply—packed with Billions of fresh legume bacteria. Its high quality makes NITRAGIN inoculation an excellent crop insurance. Directions on every can.

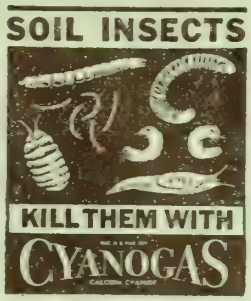
# CYANOGAS KILLS ANTS AND SOIL PESTS




Use CYANOGAS in accordance with these simple directions and watch the ants die. CYANOGAS kills them before your eyes, quickly, cheaply and surely, without any fuss or bother—they don't have to eat it or even touch it—the gas kills them.

**GARDEN AND LAWN ANTS**
Merely place a pinch of CYANOGAS in the opening sufficient to close. A pencil or pointed stick may be used to enlarge the opening.

**LITTLE BROWN (STINGING) ANTS; FIRE ANTS**
Locate and uproot nests with hoe. Sprinkle CYANOGAS A-Dust on ground and cover with layer of soil.




**SMALL GARDEN PLOTS**
In small areas, where time is an important consideration, it may be advisable to treat the entire space with CYANOGAS. Dig a trench across one end of the plot. Sprinkle CYANOGAS (Granular) into a little of the trench at a time. Cover immediately with earth dug from the next trench. Proceed in this way until the entire plot is treated. Use 1 pound of CYANOGAS to 100 square feet.
Be sure to cover the CYANOGAS immediately so as to conserve the gas in the soil.

**INFESTED PLANTS**
If growing plants are being spoiled by wireworms, use those plants as a bait crop. Put a teaspoonful of CYANOGAS 2 or 3 inches deep close to each plant that is beginning to wilt. This will kill the wireworms which have gathered near the plant and will also kill the plant. It is advisable to wait a week before replanting the treated soil.

The gas given off by CYANOGAS is the most powerful insect poison known, reaches all parts of the ant hill or nest and kills the ants instantly. The residue, after the gas is given off, is slaked lime and is not poisonous.

**PRICES**

| | Each |
|---|---|
| Granular, 1-lb. | $ .75 |
| Granular, 5-lb. | 2.50 |
| Granular, 25-lb. | 7.50 |
| Granular, 100-lb. | 16.00 |
| *A—Dust, ½-lb. | .45 |
| A—Dust, 1-lb. | .75 |
| A—Dust, 5-lb. | 2.50 |
| A—Dust, 25-lb. | 7.50 |
| A—Dust, 100-lb. | 16.00 |
| G—Fumigant, 5 lbs. | 3.00 |
| G—Fumigant, 25 lbs. | 10.00 |
| G—Fumigant, 100 lbs. | 25.00 |
| Cyanogas Ant Killer, 4-oz. tins | .30 |

Transportation charges extra.

## SOIL SOAKER

Like all night rain. The soil is soaked deeply and thoroughly. Far more beneficial than light surface sprinkling.
No. 0, 12 ft., $1.25; No. 1, 18 ft., $1.75; No. 2, 30 ft., $2.75; No. 3, 50 ft., $4.50.

## WATER WAND

Irrigate correctly, full volume of water delivered without force. Does not wash soil away from roots. 19", $1.95; 36", $2.25; 52", $2.25.

## SEED SOWERS Genuine "Cahoon"

The seed bag is made of heavy duck securely fastened to the hopper and holds about 22 quarts. The Cahoon sower is used for seeding Alfalfa, Alsike, Barley, Blue Grass, Buckwheat, Corn, Clover, Cow Peas, Wheat, etc. Weighs 8 lbs. Price $5.50 each, postage extra.

## Cyclone Seed Sower

Broadcasts seed evenly and is easy to operate. The distributing wheel is strong and rigid. The seed bag is heavy duck canvas. ½ bushel capacity. Shoulder straps are adjustable. Shipping wt. 5 lbs. Price $2.75 each. Postage extra.

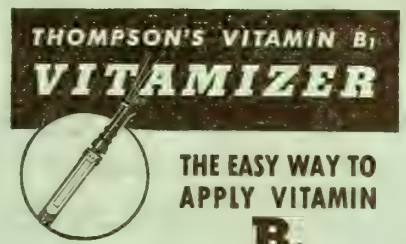
## CALISPRAY PUFFER

Most powerful dust puffer built.
Made of metal with heavy bellows.
Will last for a long time.
Ideal for applying Flea, Fly, Moth, or Insect Powders. Easy to fill. Holds two ounces. Throws cloud four to six feet. Weighs ½ pound ready to mail. Price only 50 cents each.

## MINERAL MAID

Chemi-Garden Sets
$1.25
Complete

For indoor plants, consists of 2 bottles of concentrates, 1 package Silica sand, 1 eye dropper, 1 attractive bowl with wick and liquid compartment.




**THE EASY WAY TO APPLY VITAMIN $B_1$**

***to large lawn areas, flower beds, shrubs, trees, etc.*** Now you can apply Vitamin B-1 to large areas in a jiffy, without the fuss and bother of measuring out large solutions, or the back-breaking labor of applying solution in a watering can. The new Thompson Vitamizer does it for you – automatically dissolves the vitamin in the correct proportion and sprays the solution wherever you point your garden hose. Made of rust-proof brass, the Thompson Vitamizer holds 1 to 6 Thompson B-1 Pellets – fits in your hose right under the nozzle or sprinkler. No moving parts, nothing to wear out. For use with Thompson Vitamin B-1 Pellets only. With full directions . . . . . **$1**

Thompson's B-1 Vitamizer with Box of 100 B-1 Pellets – applies 2,000 gals. B-1 solution – $2.00 value – special combination price . . . **$1.89**

**"I'M VITAMIZING, SIR," *she said***

We might add that she mixed her Vitamin B-1 solution the Thompson way – no guesswork, no measuring.

**THOMPSON'S VITAMIN $B_1$ PELLETS AND SHAKE-A-DROP BOTTLE**

One pellet dissolved in new Shake-A-Drop Bottle makes correct basic solution. Shake one drop into a gallon of tap water for application to potted plants, flowers, shrubs. Start vitamizing your own garden now for the kind of flowers you've always dreamed of. Box of 100 Thompson Vitamin B-1 Pellets (1 mg. each), makes 2,000 gals. solution . . . with new Shake-A-Drop Bottle . . . . . **$1**

*Also sold in pure crystalline powder for those who prefer to measure solutions, 100 mg., $1 (makes 2,000 gals. solution).*

# GERMAIN'S SPRAY PUMPS AND DUSTERS

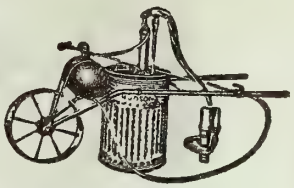
## PERFECTION 210G

**Perfection 210G**

For work of any kind requiring high pressure. It is very practical in the garden, orchard, poultry house, in the home for removing wall paper, etc. 4 gal. capacity. 12" extension rod on 2 ft. ⅜" hose, automatic nozzle.

No. 210-G.—4 gal. Galvanized Tank, each ..... $7.90
No. 240-G.—2½ gal. Galvanized Tank, each ..... 5.75
No. 240-B.—2½ gal. Brass Tank, each ..... 8.70

## IDEAL SPRAYER NO. 35 S



This new model represents the very latest ideas in design, construction, capacity, strength, and efficiency in wheel-barrow sprayers. The new larger diameter tank, corrugated for strength and appearance, with all danger of tipping eliminated; the special tubular non-clogging intake strainer and dasher agitator; the boiler iron air pressure chamber with its sturdy anchoring; the husky tubular steel frame with sturdy channel iron cross braces; the big wheel for easy portability; are all important to its efficient performance.

For whitewash or other liquids with sediment, disconnect short hose from pump head to gauge and attach long hose directly to pump head. 18 Gal. Capacity Galvanized Tank. $39.50 each.

## 120-G.F. THRIFTY

**120-G.F. Thrifty**

The HUDSON THRIFTY Sprayer is intended for the small home owner or "Suburbanite" whose work does not justify the investment in one of the larger capacity outfits, or the labor in handling it. 2¼ gal. capacity. Handles all solutions very effectively. Price $3.85 each.

## 427G---CRITIC SPRAYER CONTINUOUS

The No. 427G CRITIC CONTINUOUS Sprayer meets the demand for a continuous sprayer with detachable container. Very efficient in the application of household insecticides and disinfectants, as well as preparations for the dairy barn, hog pen, poultry house, etc. Especially adapted for use with preparations which destroy ordinary metal containers. Price $1.25 each.

## MISTY SPRAYER

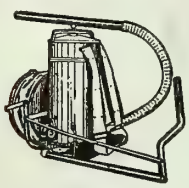
The MISTY is a universal favorite for use about the house, yard, backyard, garden, poultry house, etc. Note its sturdy appearance and construction, which combines strength, simplicity and neatness. Price 50c each.

## 612—PATROL DUSTER

An effective pattern for truck gardens, field crops, etc. The two 12-inch extensions and reversible angle nozzle permit the operator to reach all parts of the plant easily. Angle nozzle insures effective application to under surfaces. Positive force feed construction absolutely prevents clogging. Price $1.20 each.

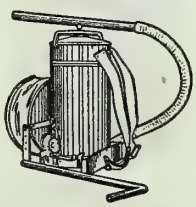
## DUSTERS

### AMERICAN BEAUTY DUSTER



The world's finest one-man duster.
The only force feed duster built.
Feed is instantly adjustable.
Built of the best materials. Gears and rocker arms of steel. Bearings of brass. All parts interchangeable and can be shipped by parcel post.
Equipped with hose, two lengths of tubing for tall trees and spoon for ground work.
Weight 17½ pounds, ready to ship. Price $22.00 each. F.O.B. Los Angeles.

### CALIFORNIA BEAUTY DUSTER



Just the thing for small truck farm acreages.
Holds twelve pounds dust. Throws cloud twelve feet. Weighs 9½ pounds. Feed instantly adjustable.
Equipped with hose, tubing and spoon to reach the under side of leaves on the ground without stooping.
Price $16.00 each, F.O.B. Los Angeles.
Weight, 12½ pounds, ready to ship.

## CADET DUSTER

The CADET is adapted for use with all insect powders. Because of its size and efficiency it is a favorite with the housewife in applying roach, ant, and various bug powders. Price 45c each.

## HANDY GARDEN ACCESSORIES

**COLORED RAFFIA**
**20c Bunch; 2 for 35c**

Fine for tying plants and making baskets. Offered in assorted shades and natural.

**HOSE SWIVEL—65c Each**

Protects the hose from kinks and breakage at the faucet. Standard thread to fit any hose.

**MAGIC RING HOSE CONNECTOR**
**60c Set**

No worn threads with this handy gadget. One end fastens on hose, the other on the faucet. A push puts it on and a push pulls it off.

**CARTER NOZZLE—$1.00**

A slight press of the thumb and this lever-type nozzle sprays easily without wetting your hands.

**STANLEY TOOL SETS, 4 PIECE**
**$1.19**

Include spading fork, large and small trowels, claw weeder—chrome plated.

**PIN TYPE FLOWER HOLDER SETS**
**$1.00**

This set of three graduated size flower holders is adaptable to low bowl arrangements.

**ANT STAKES—$1.00 Dozen**

An easy to use method of destroying ants—harmless to children or pets. Drive it into the ground, puncture holes near top—the poison within does the rest.

**BLOOMLIFE—10c Packet**

These small tablets when added to water will give your cut flowers renewed vitality—makes them last longer!

**GARDEN BASKETS**
**3 Sizes $1.25, $1.50 and $1.75**

Handwoven, imported, built to hold an armful of flowers. Also make a fine sandwich tray for the patio.

**BAMBOO PLANTS STAKES**
**2 ft., 3 ft., 4 ft., 5 ft. and 6 ft.**

Leaf green color, the right height for tying up various plants.

**MIRACLE VINE SET—95c**

Porto Rican Yam, clear globe and chemical solution for coloring stem and veins in leaf structure. Produces an interesting, beautiful vine.

**REDWOOD BURLS—35c to $1.00**

A California novelty for Eastern friends. Cut from California giant Redwoods, this burl when placed in water sends forth bright green lacy foliage.

**SUNDIALS 3 SIZES—$3.50, $6.00 and $7.75**

A novel ornament for the outdoor living room. Made of heavy bronze with raised numerals. Inscription "I count only the sunny hours."

**ALL PRICES ARE F.O.B. LOS ANGELES, CALIF.**

# You'll pick BUCKETFULS of these GERMAIN'S BERRIES

***For HOME CANNING...delicious JELLIES...perfect PIES... plant now!***

Dorsett Strawberry

NEW

## STRAWBERRY—"DORSETT"

The Dorsett is very productive, early and of very large size. The quality is very good being firm, of good appearance, a splendid keeper and superior in flavor to most other berries. For home use if you contemplate planting only one Strawberry variety, then it should be Dorsett.

Prices Prepaid—25 for 75c, 50 for $1.25, 100 for $2.00; 1000 for $8.00

NEW

## BOYSENBERRY

### The Best Berry Ever Grown

A berry twice the size of the Youngberry (by actual count it took 35 Boysenberries per basket while the Youngberry needed 70 to fill—a berry that has the succulence and flavor of the best Blackberry you ever ate together with the tang of the Raspberry and a suggestion of the Loganberry. Whether eaten fresh, canned, in jam or jelly, or in pies and tarts it is absolutely superior in every way to any other berry grown.

**A few Boysenberry plants will be the joy of your garden**

1871 GERMAIN'S 70th YEAR! 1941

PRICES: 1941—PREPAID

| ROOTED TIPS | | TRANSPLANTS | |
|---|---|---|---|
| Each | $ .20 | Each | $ .30 |
| 10 for | 1.50 | 10 for | 2.25 |
| 100 for | 8.00 | 100 for | 15.00 |
| 1000 for | 50.00 | 1000 for | 100.00 |

Write for prices in larger quantities.

## ANNOUNCEMENT

We have taken over the retail distribution of berry plants from the Knott Berry Place of Buena Park, California, and have available a complete catalog of Berry plants grown by Mr. Knott. The book contains many very valuable cultural instructions covering the full range of small fruit. WRITE FOR IT.

## YELLOW HONEYSWEET RASPBERRY

The berries are golden yellow and of delicious flavor. Fruit is produced on the current year's growth and the plants keep right on blooming and ripening fruit up to frost.

**35c each, 3 for $1.00, 10 for $3.00, 100 for $25.00. Postpaid.**

**All prices on this page are POSTPAID**

**There's nothing better tasting than a Boysenberry Pie**

Boysenberry

NEW

## THORNLESS LOGANBERRY

(Plant Pat. No. 82)

Another season's experience simply proves the claims made for this late introduction. For the home garden or the grower it ranks appreciably higher than the common Loganberry.

Three points of difference stand out. It is earlier, produces over a longer period, and is more prolific. In addition it makes stronger canes and more vigorous plants. The berries are larger with the same tang and flavor and the vines are ABSOLUTELY THORNLESS.

**25c each, 10 for $2.00, 50 for $7.50, 100 for 15.00. Postpaid.**

Thornless Loganberry

Raspberry "Yellow Honeysweet"

JUMBU PERSIMMON

ROBERTSON NAVEL

GOLDEN BLUSH PEACH

## New Non-puckering JUMBU PERSIMMON

A new, non-puckery, large fruited Persimmon. Somewhat similar to Fuyu but much larger and is the finest and largest non-astringent Persimmon. The fruit is good to eat either hard or soft after it has begun to color. **4 to 6 foot trees, $1.35; 10 for $12.50.**

## Sweet, Juicy, ROBERTSON NAVEL ORANGE

Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, the new Robertson Navel Orange is outstanding for its remarkable habit of bearing enormous crops year after year.

Of distinct value and probably the principal reason for its heavy yield is the fact that the Robertson gains so rapidly in size that in June and July when hot weather comes on the fruit is so large that it is not affected by "June drop" while the Washington Navel drops to an appreciable extent. For home planting there is no finer winter orange.

**The Robertson Navel is protected by U. S. Plant Patent No. 126. Every tree sold carries a tag bearing this number and unless it does carry such a tag it is not a genuine Robertson.**

**Prices: Two-year trees, $1.75 each; 10 for $15.00**

## THE MEYER DWARF LEMON

Originating in China, this semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon—for flavoring, pies, drinks, etc.

**Two-year trees, $2.25 each; 10 for $20.00**

**Gallon Containers, 75c each**

## Luscious GOLDEN BLUSH PEACH

Another of the new varieties particularly adapted to Southern California due to its ability to produce a crop even when preceded by a warm winter. The beautiful big fruits, slightly more elongated than round, are beautifully blushed with red, and in flavor and juiciness Golden Blush far exceeds the better known J. H. Hale or Elberta. Fruit is large, yellow, and can be recommended as a splendid home peach. August. **4-6 foot trees 85c each; 10 for $7.50**

## Flavorful BABCOCK PEACH

The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperatures. Most Peaches, whenever we have a very mild winter, react unfavorably and do not set a normal crop. Babcock ripens early, in the latter part of June, is white fleshed, free-stone, has a beautiful red cheek, and is of exceptionally high quality, being sweet, juicy and richly flavored.

**4 to 6 foot trees, 65c each; 10 for $5.50.**

**3 to 4 foot trees, 55c each; 10 for $4.50.**

BABCOCK PEACH

## Crisp, Delicious VALMORE APPLE

The big, round fruit of Valmore is magnificently colored, with the underlying golden yellow color, striped and blotched with scarlet and yellow on one cheek. Valmore is deliciously flavored, sweet and juicy, making delicious apple sauce and apple pie. Since it is the only red-cheeked apple that we can definitely recommend for the lower altitudes of Southern California, we suggest including it with every home planting where an apple is needed. U. S. Plant Patent No. 238. **3 to 4 ft., 80c each; 4 to 6 ft., 90c each.**

VALMORE APPLE

## Big Blood-Red MARIPOSA PLUM

**Plant Patent No. 111**

A new Blood Plum so much of an improvement over the Satsuma that, you can rest assured, it will rapidly supplant that old favorite. Large, round, and maroon red fruit—deep red flesh all the way through, honey-like sweet, and with abundant juice, yet quite firm. Truly a fruit of magnificent flavor with no bitterness to either skin or pit

**3 to 4 ft. 70c each; 4 to 6 ft. 80c each**

## C. O. SMITH PEACH

**THE IDEAL HOME GARDEN VARIETY**

It produces a crop regularly and is not subject to the delayed foliation common to other varieties in our mild climate resulting in a loss of crop. Larger and somewhat later than the Babcock with richly flavored and juicy white flesh.

**4 to 6 foot 65c each; 10 for $5.50. 3 to 4 foot 55c; 10 for $4.50**

## The New ROYAL GOLD APRICOT

Probably as fine an addition to the fruit tree list as any that has been introduced in the past few years. A sport of the Royal variety it has the distinct advantage of being the first apricot on the market with the same size, quality, and sweetness as the Royal. It will come in bearing in May with a heavy crop of the most delicious apricots you have ever eaten.

**4 to 6 foot 75c each; 10 for $6.50 3 to 4 foot 65c each; 10 for $5.50**

## THE LAMBERT CHERRY

The latest in the family of cherries for Southern California. Probably the largest of the deep red varieties and in the writer's estimation the best tasting of all. Sweet, juicy, plump, meaty, you know you're eating something when you taste the fruit of the Lambert.

**4 to 6 foot trees 65c each**

## NEW PARADISE ASPARAGUS

**For Greater Yield and Unusually Mild Flavor**

The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors in favor of Paradise are that it produces much heavier crops and the flavor is greatly improved.

If you are raising asparagus for profit, you should investigate this variety, for if you can double your tonnage with no more expense than a little additional for plants, you can easily see what it will do to your profits.

Plant Paradise and get more and better asparagus, from the same space and with less effort.

**Prices: 10 for 50c; 25 for $1.00; 100 for $2.50; 1000 for $16.00, postpaid.**

ROYAL GOLD APRICOT

MARIPOSA PLUM

**PHLOX FLASH**

Attractive carmine-crimson flowers with orange-scarlet centers. Free blooming, vigorous, and very showy. 25 inches tall. 35c each; 3 for $1.00.

**PHLOX HARVEST FIRE**

An exceptionally brilliant new Phlox growing about 30 inches tall and bearing large, massive flower trusses. Brilliant salmon-red with carmine eye. 35c each; 3 for $1.00.

**PHLOX DR. KLEMM**

Compact plants 18 inches tall and showy trusses of white blooms with diffused rich violet eye. 35c each; 3 for $1.00.

**PHLOX EVA FOERSTER**

Giant bright salmon-rose flowers with lighter centers combining into immense flower trusses. Of compact growth, 10 inches tall. 35c each; 3 for $1.00.

## PERENNIAL PHLOX

We consider this the finest collection of varieties we have ever offered. No garden should be without a planting of this favorite perennial, and particularly of these new varieties.

**One each of the four varieties pictured on this page, $1.25 postpaid.**

## NEW DOUBLE GERBERAS

A wonderful development in the Gerbera is this double form. A flower of impressive size, magnificent form and charming coloring. The blossoms are of the same color range as the single form. In mixture only.

**35c ea.**
**$3.50 doz.**
**POSTPAID**

## HEMEROCALLIS (Day Lilies)

Beautiful hardy perennials belonging to the lily order, with long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance.

Below we are offering six new Hybrid Hemerocallis of great merit. There is no doubt in our minds that they will replace old sorts.

MRS. W. H. WYMAN. (1) Lovely light pale lemon yellow flowers on 4-foot stems. In full bloom August 1st. Very free flowering and lasts a long time.

BAY STATE. (2) Brilliant and glistening deep yellow flowers on 4-foot stem. In full bloom about June 28th.

THE GEM. (3) Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom.

GYPSY. (4) Brilliant deep orange flowers on 3-foot slender stem. In full bloom July 5th.

FULVA MACULATA. (5) Bold recurved coppery orange shaded crimson. Very showy. Blooms in July.

J. A. CRAWFORD. (6) Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about June 25th. A lovely plant.

**Any of the above 35c each; $3.50 per dozen, postpaid.**
**The collection of 6 varieties, $2.00, postpaid.**

## DOUBLE POINSETTIA

**HENRIETTA ECKE**

An exquisitely beautiful flower of startling brilliance—a marvel of the plant world. Huge double blossoms with the typical Poinsettia striking color and characteristics, borne in great profusion on long sturdy stems. May be grown as a house plant but reaches perfection in the garden, growing 8 to 10 feet high.

**40c each; $4.00 doz.**
**50c each; $4.50 doz. postpaid.**

HEMEROCALLIS

DOUBLE POINSETTIA

NEW

## BUDDLEIAS

A fine collection of 3 varieties all of which are splendid cut flower sorts.
CHARMING. Bears beautiful long sprays of lavender-pink flowers, fragrant. 50c each, postpaid 60c.
DUBBONET. Wine Red and the darkest of all the Summer Lilacs, firm spikes closely set with lovely blooms. 75c each, postpaid 85c.
ORCHID BEAUTY. A beautiful new variety that is sure to please. Orchid Pink blooms, strong upright growth. 85c each, postpaid 95c each.

*One Each of the Above Three Varieties*

**$1.85. Postpaid $2.00**

BUDDLEIA

CAMELLIA PINK PERFECTION

## EPIDENDRUM O'BRIENIANUM

Nearly every one has wished he might grow orchids. Here is one that will make your wish come true for it is of the easiest of culture. Given ordinary garden soil in a sunny, frostless situation or grown in pots this vivid red orchid will provide an abundance of flowers. The long stemmed flower clusters are ideal for floral arrangement.
Four-inch pots, $1.00; postpaid, $1.15

## PYRACANTHA DUVALLI

For a great profusion of Chinese red berries, plant this outstanding Pyracantha. The blooming period begins in April and the berries turn red in September and October, remaining on the plant until the following March. It is a rapid grower, and if left untrimmed, will attain a height of eight feet. Strong two-year-old plants.

**$1.00** ea.
3 for $2.75

**$1.25** ea.
POSTPAID

## GERMAIN'S SINGLE GERBERAS

An excellent garden plant and at the same time one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long, wiry stems, ideal for cutting, and keep easily over a week. Strong plants in mixed colors.

25c each; $2.50 dozen, postpaid.

## STRELITZIA REGINAE

Rivaling the tropical bird of paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections.

Four-inch pots, 75c; postpaid, 90c.
Six-inch pots, $1.50; postpaid, $1.75.

## CAMELLIAS

Well grown Camellias are the pride of every garden lover. Planted in semi-shade or shade in a well-drained soil and kept uniformly moist without allowing the water to touch the foliage or flower buds and one is repaid with an abundance of flowers. Send for pamphlet on Camellia culture.
CHEERFUL. A large bright red variety. Very double.
JORDAN'S PRIDE. Variegated red, white and pink. Semi-double.
LADY CAMPBELL. Double flowers of clear rose pink.
PINK PERFECTION. The most popular Camellia grown in Southern California. An almost perfect flower, very double, in a very desirable shade of pink.
PURITY. As pure white as the name would indicate. Double.
ROSITA. Much like Pink Perfection, only darker pink.
Any of the six varieties in 4-inch pots 50c each, 6 for $2.50.
5-inch pots $1.50 each, 6 for $8.00.
60c and $1.75 each respectively, postpaid

EPIDENDRUM

SINGLE GERBERAS

STRELITZIA REGINAE

New! Exciting! Best by Expert Test!

# 1941 ALL-AMERICAN ROSE WINNERS

Charlotte Armstrong ©

All-America Rose Selections are grown in fourteen official test gardens over the country. Each is under the care and all-season judgment of an accredited Rose judge and grower, who watches the half dozen plants of each entry or trial through one whole year and the following spring and summer blooming periods, a so-called two-year test. Highest scoring kinds, averaged over the two-year period in all the test gardens, are recommended by the Rose Council for All-America introduction.

The war has prevented the shipping and planting of many spring-flowering bulbs, including most of the tulips, hyacinths and crocus, which we rely on for garden color. Many others are in short supply. But Roses will bloom in the spring, the summer and fall, as well as in seasons to come. And, here are the new ones, glamorous and beautiful.

NEW

## CALIFORNIA

(below)

**Patent App. For**

AN ALL-AMERICA NOVELTY

We regard this sensational novelty as outstanding among the numerous varieties contributed to the Rose world. The color is a glorious shade of ruddy orange toned with saffron yellow, with the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed, flowers of enormous size, reaching a diameter of five to six inches.

**$1.50; 3 for $3.75**

NEW

## CL. FLASH

(below)

**Patent No. 396**

AN ALL-AMERICA NOVELTY

FLASH is a climbing or pillar Rose, reaching six or eight feet, and about the brightest flower in the garden. Flash opens a gleaming orange-scarlet, the most vivid of any pillar Rose, and olive-green, leathery ribbed leaves make a grand setting for such brilliant flowers, and fiery buds of chrome-yellow suffused with scarlet.

**$1.00; 3 for $2.50**

NEW

## CHARLOTTE ARMSTRONG

(left)

**Patent App. For**

AN ALL-AMERICA NOVELTY

The extremely long, pointed buds of spectrum-red, open to flowers of spectrum-red with a yellow base. The plants have abundant, very mildew-resistant foliage and are extremely vigorous and free-branching. The unbelievably long buds open to flowers varying in size from 3½ inches to as much as 6 inches in diameter. The open flowers are unusual not only because of their brilliant coloring but because the petals are edged with a silver line and in the center of the flower are arched first inward and then outward in such a unique fashion that the flower has a very high centered appearance and seems to have more petals than are actually present in the flower. There are usually 30 to 35 petals. The flowers last nearly as long when cut full blown as they do in the bud stage—a period of several days' time.

**$1.50; 3 for $4.00**

CHARLOTTE ARMSTRONG is the one new All-American for 1941. It seems destined to become the All-American favorite.

## ALL-AMERICAN SPECIAL NO. 1

Plant in your garden the Roses selected by the most competent judges. One each of CALIFORNIA, CHARLOTTE ARMSTRONG, and WORLD'S FAIR for

**$3.35 Postpaid**

## ALL-AMERICAN SPECIAL NO. 3

All seven of the All-Americans for

**$7.50 Postpaid**

California (below) ©

Cl. Flash (below) Is the Most Vivid Pillar Rose ©

# Buy Yours From GERMAIN'S

Dickson's Red

NEW

## THE CHIEF

(below)
Patent App. For

AN ALL-AMERICAN NOVELTY

This new Rose has amazed observers with its extremely long, gigantic buds, and the delightful form and rich color of its blooms. The color of the bud varies with the weather from deep rose to flame, opening to a magnificently full flower of flame, coral and copper, changing to a beautiful shade of orange-pink as the flowers age. The blooms are borne singly on exceedingly long stems, with plenty of thick, heavy, lasting petals, and best of all, they have a rich fruit fragrance which few Roses can equal. COPYRIGHT

**$1.25; 3 for $3.15**

NEW

## DICKSON'S RED

(left)
**Patent No. 376**

AN ALL-AMERICAN NOVELTY

A glowing scarlet-red Rose from the Emerald Isle. The ripe warmth of its color is constant. Happily, also, it is rich in the fragrance you instinctively expect in a red Rose. If the sun has been cruel to your reds, here is a "must have" for your list—it defies the hottest sun's rays with color undimmed. The blooms are produced singly on long, strong stems; it will be your favorite red Rose for cutting.

**$1.25; 3 for $3.15**

Germain's roses are the cream of the world's introductions. From the thousands of varieties we have carefully selected those that will provide you with color, fragrance and vigor. Send for our pamphlet on rose culture. It is yours for the asking.

NEW

## WORLD'S FAIR

**(Lower right)**
**Patent No. 362**

AN ALL-AMERICAN NOVELTY

Furnishes a continuous display of color from late spring until frosts stop the performance. Ideal, bushy plants just about hide themselves under the clusters of large velvety blooms of blackish scarlet, the fragrant petals surrounding a flowing mass of golden stamens. A very large-flowered Floribunda.

**$1.00; 3 for $2.50**

NEW

## APRICOT QUEEN

**(right)**
**Patent App. For**

AN ALL-AMERICAN NOVELTY

Orange and apricot at the base of the petals, merging to salmon-rose and phlox-pink in the fully developed bloom is descriptive as to color of this glorious new rose. A good strong grower, with handsome, leathery foliage and perfectly formed buds and open bloom.

**$1.50; 3 for $3.75**

Apricot Queen ©

## ALL-AMERICAN SPECIAL NO. 2

One of each of the four All-Americans pictured and described on this page will furnish you part of the All-American Selections for 1941—Roses that you will enjoy in the garden and the home for many years.

**Four in all, a $5.00 value, specially priced at**

**$4.15 Postpaid**

You may also enjoy 2 All-Americans in TREE SHAPE: CALIFORNIA (lower left) $3.50; WORLD'S FAIR (lower right) $2.50

**See Page 73**

The Chief ©

World's Fair

COPYRIGHT

Pearl S. Buck

1871
Germain's
70th Year
1941

For years of
Germain's

# HYBRID T

NEW

## PEARL S. BUCK

**Patent Applied For (left)**

Pointed buds of glowing orange softening to a deep yellow tinged with apricot in the open flower. Rich and lovely fragrant flowers on long stems excellent for cutting and produced plentifully. Fine foliage on a strong, sturdy bush.

**$1.50 each; 3 for $3.75**

## COUNTESS VANDAL Patent No. 38 (below)

Long pointed bud of coppery bronze suffused with gold. The open flower has reflexed petals with a silvery sheen. One of the most popular roses.

**$1.00 each; 3 for $2.50**

COPYRIGHT

Rome Glory

NEW

## MRS. OLIVER AMES

**Patent Applied For (lower left)**

One of the most fragrant of all modern roses with the sweetness of the old-fashioned Marechal Niel. Of strong upright growth, producing nicely formed flowers of a mellow chrome yellow color with a silvery sheen at the tips of the petals. Beautiful dark green foliage, that is disease-resistant.

**$1.50 each; 3 for $3.75**

## ROME GLORY Patent No. 304 (left)

A most robust and vigorous plant, producing in quick succession long stems bearing large, crimson-red buds opening into full, well-formed, fragrant, cerise-red blooms. The flowers are long-lasting on the plant or when cut. In form it recalls one of its parent plants, the Dame Edith Helen. It has the same fullness and beautiful bud formation, and might well be described as the red Dame Edith Helen.

**$1.25 each; 3 for $3.15**

### COLLECTION U-1

The four roses on this page are all large and many petaled, the bushes producing flowers in great abundance. The collection price will save you 90 cents. Four bushes that will enhance the beauty of any garden. One of each for

**$4.35 postpaid.**

Countess Vandal

Mrs. Oliver Ames

©

arge, abundant blooms

rgeous new

# EA ROSES

McGREDY'S SALMON

NEW

## McGREDY'S SALMON

**Patent No. 410**

The delightfully fragrant flowers are a beautiful shade of apricot-pink and are produced bountifully on a sturdy, vigorous bushy plant. Full dark green foliage. A distinct addition to the McGredy Roses.

**$1.50 each; 3 for $3.75**

## ECLIPSE

**Patent No. 172**

The international sensation, awarded prizes in Rome, Paris, and other test-gardens. The long, stream-lined bud, enhanced by ornamental sepals, is of rich gold without shading. Petals are large and tough, but not numerous, averaging 20 to 25, with more in the autumn.

**$1.00 each; 3 for $2.50**

## SIGNORA

**Patent No. 201**

This rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna opening to lighter hue toward mandarine. The plant is tall growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting.

**$1.00 each; 3 for $2.50**

## CONTRAST

One of the most exquisite roses introduced in many years. A bicolor that is startling in its contrasting tones with the upper surface a soft rose red and the under side white with a gold suffusion at the base of the petals.

**$1.00 each; 3 for $2.50**

ECLIPSE

### COLLECTION V-I

**The four outstanding roses pictured on this page we offer to you in this collection at an appreciably reduced price. One of each if purchased singly would cost you $4.50. All four at the lowered price of..... $3.75**

Eclipse and Signora are available also in TREE FORM. See page 73.

SIGNORA

CONTRAST

COPYRIGHT

Pearl S. Buck

1871 Germain's 70th Year 1941

For years of large, abundant blooms Germain's gorgeous new

# HYBRID TEA ROSES

NEW

## PEARL S. BUCK

**Patent Applied For (left)**

Pointed buds of glowing orange softening to a deep yellow tinged with apricot in the open flower. Rich and lovely fragrant flowers on long stems excellent for cutting and produced plentifully. Fine foliage on a strong, sturdy bush.

**$1.50 each; 3 for $3.75**

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**$4.35 postpaid.**

COPYRIGHT

Rome Glory

Mrs. Oliver Ames

©

Countess Vandal

©

100

NEW

## McGREDY'S SALMON

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### COLLECTION V-I

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Eclipse and Signora are available also in TREE FORM. See page 73.

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SIGNORA

101

COPYRIGHT

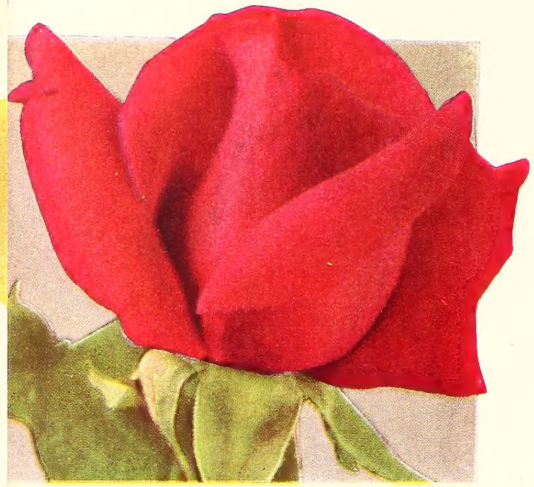
McGREDY'S SALMON

©

ECLIPSE

©

CONTRAST



Crimson Glory

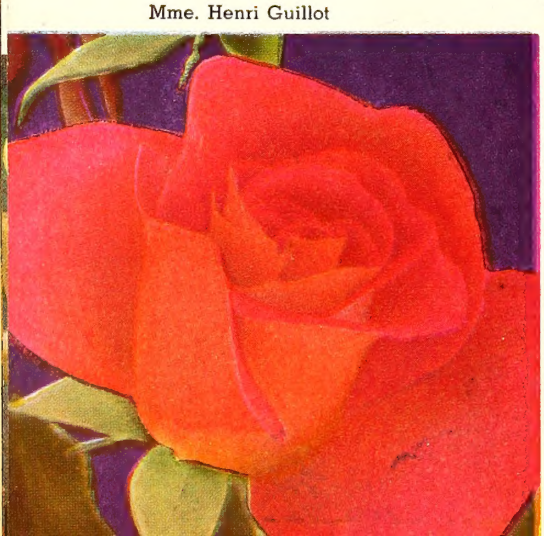
## COLLECTION W-1

The four new Roses pictured and described on this Page, selling at a total of $4.75 if purchased singly, at the collection price for all four at,

**$3.95 Postpaid**

R.M.S. Queen Mary

Mme. Henri Guillot



1871–Germain's 70th Year–1941

# Add Smart Distinction to Your PATENTED

NEW

### CRIMSON GLORY

Patent No. 105

(left)
This beautiful, vigorous, and free flowering Rose has proved one of our very best. The plants branch freely producing well-spread yet compact bushes of good symmetry. The large, urn-shaped buds open to flowers of an intense deep and vivid crimson shaded with deep red.

**$1.25 each; 3 for $3.15**

NEW

### MME. HENRI GUILLOT

Patent No. 337

(lower left)
The artistic, long, urn-shaped buds open to 20-petaled, camellia-like flowers, watermelon- to raspberry-pink in color, with a golden base to the petals. One rosarian writes: "With us, this one has everything you can ask for in a Rose. Present blooms are almost unbelievably beautiful."

**$1.25 each; 3 for $3.15.**

NEW

### R. M. S. QUEEN MARY

Patent No. 249

(left)
A rose of charming color and form that blooms almost continuously and produces its long-lasting flowers on strong, erect stems. The long buds open to lovely blooms of salmon-pink, suffused with orange.

**$1.25 each; 3 for $3.15.**

NEW

### TOPAZ

Patent No. 300

(below)
A polyantha type rose filling a much desired need. Small and exquisite blossoms of the Cecile Brunner type in sprays of sulphur-yellow buds opening to starry blooms that do not fade white. A strong grower.

**$1.00 each; 3 for $2.50.**

**THE TULSA GARDEN CLUB**
TULSA, OKLAHOMA

Every one of the hundred planted that you sent, lived and have been a joy to the citizens of Tulsa. Catalonia, McGredy's Yellow and Catherine Kordes attracted wide attention. The plants made remarkable growth. Our garden has been very successful this year. There have been hundreds of visitors every day.

MRS. F. W. HIGGINS,
314 N. Tacoma Ave., Tulsa, Okla.

## COLLECTION W-2

The complete collection of eight new Roses pictured and described on this and the following page including Crimson Glory, R.M.S. Queen Mary, Mme. Henri Guillot, Topaz, Will Rogers, Fiesta, Ramon Bach and Poinsettia, if bought singly will cost you $9.75. We offer the complete collection for

**$8.10 Postpaid.**

Topaz

# Garden with Glorious New ROSES FROM GERMAIN'S!

Will Rogers

## COLLECTION X-1

The Four Roses on this page—Will Rogers, Fiesta, Poinsettia and Ramon Bach will prove a welcome addition to your Garden. Bought separately, the price is $5.00. We offer a collection of one of each for **$4.15 Postpaid.**

NEW

### WILL ROGERS

Patent No. 256 (right)

Named in honor of a great American, the late Will Rogers. Dark velvety crimson in color. Strong and luxuriant in growth, this rose will be cherished in thousands of American gardens where it will serve fitly to commemorate the name of the man in whose honor it was named.

**$1.00; 3 for $2.50.**

## TREE ROSES

The varieties CRIMSON GLORY, POINSETTIA, and WILL ROGERS are available also in TREE FORM.

**See Page 73**

NEW

### POINSETTIA

(See below)

The name of this beautiful rose was suggested by Dr. J. Horace McFarland. Has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

**$1.00; 3 for $2.50**

NEW

### FIESTA

Patent App. For (right)

Dazzling is the only word that describes this remarkable variegated Rose. The color scheme consists of stripes and flecks of bright yellow on a background of rich vermilion. The flowers nestle in dark green, glossy foliage of large size and make a great show on the plant, as well as providing most unusual cut flowers. You and your friends will exclaim over this bizarre yet daintily colored Rose when it blooms in your garden.

**$2 each; 3 for $5.00.**

Fiesta

NEW

### RAMON BACH

Patent No. 366 (lower right)

Here you have one of the soft pastel shades so greatly admired, a color that will not conflict with any other Rose in your garden. The vigorous-growing healthy plants produce their immense, apricot-buff blooms singly on erect, wiry stems, each flower a prize by itself. Although large and full-petaled, this Rose is so vitally vigorous that the blooms come consistently all through the growing season.

**$1 each; 3 for $2.50**

Poinsettia

Ramon Bach

# Thrill to the wonderful colors and fragrances in—

# GERMAIN'S HARDY, EVER-BLOOMING FAMOUS DOZEN ROSES

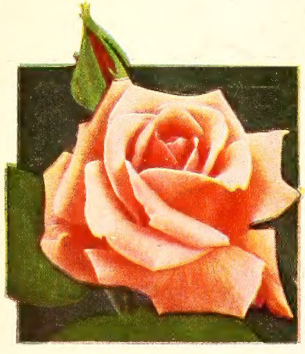
## —Gardeners from coast to coast do!

**All 12 $6.50 VALUE for only $4.75 POST-PAID**

HINRICH GAEDE

SISTER THERESE

McGREDY'S SCARLET



MRS. SAM McGREDY

MRS. E. P. THOM

**Hinrich Gaede.** The flowers are crimson on an orange background and the general color effect is orange-scarlet or copper-orange. It has a rich honey-sweet fragrance. 75c.

**Sister Therese.** Its long pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow. Sweetbrier fragrance. 50c.

**McGredy's Scarlet.** A splendid garden Rose. The finely formed bud is dull red and opens slowly into a magnificent bloom of rose red. 50c.

**Mrs. Sam McGredy.** A wonderful and beautiful combination of shades of scarlet and coppery-orange and heavily flushed on the outside of petals with Lincoln-red. 75c.

**Mrs. E. P. Thom.** The best yellow bedding rose we have today. A continuous free bloomer throughout the season. Full double flowers of deep yellow. 50c.

**Miss Rowena Thom.** A California introduction that has received favorable comment from all rose lovers. Buds are very large and long pointed—enormous flowers of fiery rose and rosy mauve with old gold. 50c.

**Talisman.** A combination of shadings of gold, apricot, yellow and old rose. The outside of the petals is bright yellow, gold, and pink; as the flower develops they become bright apricot, gold and deep rose-pink. 50c.

**Golden Dawn.** A magnificent rose of Australian origin. An ideal garden rose of great merit of an exquisite light lemon yellow color. 50c.

**President Hoover.** Its color arrangement is a splendid combination of cerise-pink, flame-scarlet, and yellow—a combination that furnishes the most dazzling color effect imaginable. 50c.

**Lady Margaret Stewart.** A rose of unique and distinct color, the flowers in the young stage are a deep sunflower yellow heavily veined and splashed with orange-scarlet. 50c.

**Etoile De Hollande.** Brilliant red blooms of large size, perfect in the half open state, petals extremely large, a rose that holds its color well. 50c.

**McGredy's Ivory.** This variety is creamy ivory white, remarkably lovely and delicate in texture, which turns to a very clear white as it opens. 65c.

**Purchased Separately This Assortment is Worth $6.65**

**Special Price, postpaid.....$4.95**

## CLIMBING ROSES PICTURED ON THIS PAGE

**Cl. Mrs. E. P. Thom.** The exact duplicate of the bush form considered by most rosarians to be the finest yellow rose grown. Profuse blooming, excellent for cutting, and a rampant climber. 50c.

**Cl. Golden Dawn** (Patent No. 243). A real novelty. Yellow buds stained crimson, opening to fragrant well-formed flowers of Marechal Neil-yellow. Remarkable for its sturdy growth and prolific blooming qualities. $1.00; 3 for $2.50.

**Cl. President Hoover.** The vigorous growing qualities of the bush in a climbing form of this excellent rose. 50c.

**Cl. Talisman.** The same glorious bud with exquisite combination of colors of yellow, pink, scarlet, apricot, and old rose. 65c.

PRINTED IN U.S.A.

©

ETOILE DE HOLLANDE

McGREDY'S IVORY

LADY MARGARET STEWART

MISS ROWENA THOM

TALISMAN

GOLDEN DAWN

PRESIDENT HOOVER